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interact adj customer\$	1

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Search History

DATE: Wednesday, April 27, 2005 [Printable Copy](#) [Create Case](#)

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side by side result set

DB=TDBD; PLUR=YES; OP=OR

L1 interact adj customer\$ 1 L1

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L1: Entry 1 of 1

File: TDBD

Oct 1, 1992

TDB-ACC-NO: NN9210414

DISCLOSURE TITLE: Dial in Customer Requirements Support.

PUBLICATION-DATA:

IBM Technical Disclosure Bulletin, October 1992, US

VOLUME NUMBER: 35

ISSUE NUMBER: 5

PAGE NUMBER: 414 - 415

PUBLICATION-DATE: October 1, 1992 (19921001)

CROSS REFERENCE: 0018-8689-35-5-414

DISCLOSURE TEXT:

- Market-driven companies that depend on sales of their products for income typically try to respond to the changes in their marketplaces by changing the design of their products in response to customer needs. In order to do this, many have a large network of people to interact with the customers to find out exactly what the customer's requirements are. In today's rapidly changing software and hardware markets, the improvements made possible by technology outpace the ability of companies to change their products. It is often three years or more from the time a customer makes a request for a design change until the time when the product is delivered. There needs to be a way to enable companies to react more quickly to changing customer requirements and produce products that meet the current needs. - Described here is a method to bring customers and developers in all types of industries closer together and to be more responsive to changes in requirements or problems in current products. This system allows customers to have dial-in access to a program resident on a host computer or LAN server which checks authorization and grants authorized users access to a customer requirements database. - The system was developed to support a prototypical OS/2* Presentation Manager* application and is designed such that the EUI (End User Interface) portion of the code is separate from the application logic code that drives it. This separation and the messaging interface between the two parts, allows the end user or customer to run the presentation logic on a local workstation with very little resources required. A modem is used to communicate with some logic on the server or host machine. This logic can be the requirements database application itself or some logic that communicates with a local or remote requirements database application. In the instance prototyped, the server had both the communication logic and application logic to communicate with the EUI and the logic to communicate with the database. - The customer starts up the application by bringing up the EUI on his local computer screen and dialing into the remote location. When he is connected, the customer inputs his requirements through the application interface and a mail agent generates a note to notify the appropriate developer or designer that a new requirement has been added against his portion of the code or design. The agent can optionally send him a copy of the customer's input. The developer, in turn, runs another instance of the EUI to look at the local requirements database using some LAN communications protocol or other local communications mechanism. When the

developer makes changes or fixes which address the given requirement, a note is generated to be sent to the customer via the server. The next time the customer connects to the application, the note is sent, notifying him that the change he requested has been made. - The advantages of this technique are: - giving the customer better access to input problems and requirements and their status in the change process - better responsiveness to changing market requirements and meeting customer needs - closer relationship between customers and the developers and designers - minimal hardware requirements for customers to participate in such a system - notification to customers of changed status of requirements - notification to developers of new requirements or problems * Trademark of IBM Corp.

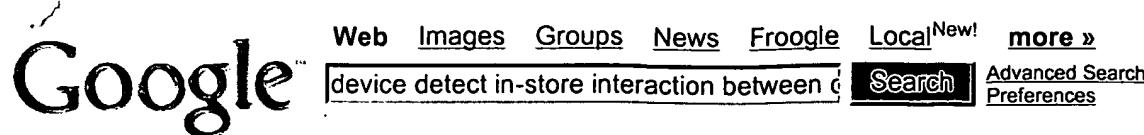
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**Web**Results 1 - 10 of about 962 for device detect in-store interaction between customer employee. (0.57 seconds)Manage business performance, Part 2: Retail scenarios and business The monitor detects that an OOS condition occurs on the product in **Store 225**.... **customer** performance management, and **employee** development performance ...[www-106.ibm.com/developerworks\(ibm/library/i-bpm2/](http://www-106.ibm.com/developerworks(ibm/library/i-bpm2/) - 54k - Cached - Similar pages[PDF] December 2003 What's in Store for 2004? Reflections and ...File Format: PDF/Adobe Acrobat - View as HTML... How to Touch a **Customer's** Life. What's in Store for 2004? ... business decision-makers to understand the **interaction between** marketing programs, ...www3.doubleclick.com/market/2003/12/dc/all_adv.pdf - Similar pages[PDF] Modelling Customer Relationships in e-BusinessFile Format: PDF/Adobe Acrobat - View as HTML... relation **between** a company's value proposition, target **customer** segments, ...Besides the **customer interaction** points (ie channels), companies must also ...inforge.unil.ch/aosterwa/Documents/eBusinessModels/Publications/Bled03.pdf - Similar pages[PDF] EXTENDED RETAIL SOLUTIONSFile Format: PDF/Adobe Acrobat - View as HTML... **customer interaction** techniques, and access to general information ...devices and **in-store** Intel. ®. Xeon™. processor-based servers. An 802.11(b) ...www.cisco.com/warp/public/345/eso/retail/docs/ERS_business_scenario.pdf - Similar pages[DOC] Microsoft Smarter Retailing InitiativeFile Format: Microsoft Word 2000 - View as HTML... for presenting the applications onto a **device** a **customer** or **employee** uses.... move **between** Internet, call center, catalog, or **in-store** interactions. ...download.microsoft.com/download/c/6/0/c6003d74-2f58-4868-a8ff-172576303864/SRI_ArchitectureWP.DOC - Similar pages[PDF] Flexible, Innovative POS and Store Inventory Management SolutionFile Format: PDF/Adobe Acrobat - View as HTML... **between** stores and the corporate office regarding **in-store** inven- ...Increased **Customer** and **Employee** Service Levels—Retek ISO ships with a set ...www.intel.com/business/bss/solutions/blueprints/pdf/30065401.pdf - Similar pages[DOC] Proceedings Template - WORDFile Format: Microsoft Word 97 - View as HTML... if the intention is to create loyalty, to **detect** what the **customer** wants, ...CLIENT-CENTERED INTERACTION. As transactions **between** vendors and their ...www.ca.sandia.gov/FIPAPDM/arafa.doc - Similar pages[PDF] Management ScopeFile Format: PDF/Adobe Acrobat - View as HTML... view of each **customer** to the point. of **interaction**, across Web sites, ...tions **between** employees, partners, and business customers. BizCast, ...www.tmcnet.com/cis/0105/CIS-POTY-winners.pdf - Similar pages[PDF] Towards Building Loyalty in e-Commerce Applications: Addressing ...File Format: PDF/Adobe Acrobat - View as HTML... the intention is to create loyalty, to **detect** what the **customer** ... CLIENT-CENTEREDINTERACTION. As transactions **between** vendors and their consumers ...[www.ee.ic.ac.uk/research/neural/iis/Publications/AA00-Arafa\\$.pdf](http://www.ee.ic.ac.uk/research/neural/iis/Publications/AA00-Arafa$.pdf) - Similar pages

[\[PDF\] Smart Store](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Social interaction. Customer service and interaction between customers ...

In-store circulation II. The idea is that a customer may book a fitting room ...

www.uiah.fi/attachment.asp?path=1,1457,2160,7450,7451,7498,12300 - [Similar pages](#)

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File 344:Chinese Patents Abs Aug 1985-2004/May
(c) 2004 European Patent Office
File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200526
(c) 2005 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/Apr W03
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050421,UT=20050414
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File 331:Derwent WPI First View UD=200526
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File 371:French Patents 1961-2002/BOPI 200209
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Set	Items	Description
S1	65778	(MONITOR? OR WATCH? OR DETECT? OR TRACK? OR OBSERV??? OR OBSERVATION?) (5N) (INTERACT? OR INTERCHANG? OR RELATIONSHIP? OR INTERFAC?)
S2	56	S1(5N) (EMPLOYEE? OR WORKER OR WORKERS OR STAFF? OR SALESPERSON?)
S3	697	S1(5N) (CUSTOMER? OR CLIENT? OR SHOPPER?)
S4	32928	(PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBIL? OR PORTABILIT? OR POCKET?) (5N) (STORE OR STORES OR STORAGE - OR STORING OR SAVE OR SAVES OR SAVING)
S5	259144	(PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBIL? OR PORTABILIT? OR POCKET?) (5N) (DEVICE? OR APPARATUS OR EQUIPMENT OR APPLIANCE? OR COMPONENT? OR MONITOR? OR METER?)
S6	1106	AU=(GREENE, D? OR GREENE D? OR GREY, W? OR GREY W? OR DINKIN, S? OR DINKIN S? OR MOSKOWITZ, P? OR MOSKOWITZ P? OR YU, P? OR YU P? OR BOIES, S? OR BOIES S? OR STERN, E? OR STERN E?)
S7	739	S2 OR S3
S8	10	S7(10N) (S4 OR S5)
S9	0	S1(5N) S6
S10	12	S1 AND S6

8/3,K/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015138852 **Image available**

WPI Acc No: 2003-199378/200319

XRPX Acc No: N03-158585

Customer information obtaining method for retail stores, involves storing customer interaction information representing interaction within retail store in portable customer device

Patent Assignee: BOIES S J (BOIE-I); DINKIN S (DINK-I); GREENE D P (GREG-I); GREY W (GREY-I); MOSKOWITZ P A (MOSK-I); STERN E H (STER-I); YU P S (YUPS-I)

Inventor: BOIES S J; DINKIN S; GREENE D P; GREY W; MOSKOWITZ P A; STERN E H; YU P S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020169653	A1	20021114	US 2001851295	A	20010508	200319 B

Priority Applications (No Type Date): US 2001851295 A 20010508

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020169653	A1	17		G06F-017/60	

Abstract (Basic):

... The interaction of a **customer** within a retail store is **detected**. The **customer** interaction information representing the interactions are stored in a **portable customer device**.

8/3,K/2 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013932511 **Image available**

WPI Acc No: 2001-416725/200144

XRPX Acc No: N01-308701

Two way wireless communication system for monitoring utility systems, has customer interface which receives signal indicative of operational parameter of electrical apparatus

Patent Assignee: PROFILE SYSTEMS LLC (PROF-N)

Inventor: BECKMAN R M; CLARK T; CONKRIGHT G W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6236332	B1	20010522	US 97955808	A	19971022	200144 B

Priority Applications (No Type Date): US 97955808 A 19971022

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6236332	B1	14		G05B-023/02	

Two way wireless communication system for monitoring utility systems, has customer interface which receives signal indicative of operational parameter of electrical apparatus

8/3,K/3 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01833511

Configuration of wireless network client
Konfiguration eines drahtlosen Netzwerkunden
Configuration d'un client de reseau sans fil

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542366), 3-30-2 Shimomaruko, Ohta-ku, Tokyo,
(JP), (Applicant designated States: all)

INVENTOR:

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Irvine, CA 92618-3731, (US)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 16 High
Holborn, London WC1V 6BX, (GB)

PATENT (CC, No, Kind, Date): EP 1492278 A2 041229 (Basic)

APPLICATION (CC, No, Date): EP 2004252762 040513;

PRIORITY (CC, No, Date): US 606851 030625

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK
INTERNATIONAL PATENT CLASS: H04L-012/28; H04Q-007/32
ABSTRACT WORD COUNT: 108

NOTE:

Figure number on first page: 5

LANGUAGE (Publication, Procedural, Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200453	1654
SPEC A	(English)	200453	5913
Total word count - document A			7567
Total word count - document B			0
Total word count - documents A + B			7567

...SPECIFICATION random access memory (RAM) or another type of memory medium, and comprises operating system 411, **client** configuration module 412, **monitor** table 413, **wireless** network **interface** driver 414, USB interface driver 415, peripheral interface driver 416, other drivers 418, and other...

8/3,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

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01212489 **Image available**

ELECTRONIC MONITORING SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE SURVEILLANCE ELECTRONIQUE

Patent Applicant/Inventor:

CONTESTABILE Robert A, 4 Shire, Coto de Caza, CA 92679, US, US
(Residence), US (Nationality)

Legal Representative:

FLOAT Kenneth W (agent), Suite 2F #356, 2095 Highway 211 Northwest,
Braselton, GA 30517, US,

Patent and Priority Information (Country, Number, Date):

Patent:	WO 200519977 A2 20050303	77)
Application:	WO 2004US24132 200	504024132)
Priority Application:	US 2003644	

Designated States:

(All protection types applied unless
2004+)

AE AG AL AM AT AU AZ BA BB BG BR E
DZ EC EE EG ES FI GB GD GE GH GM H
LK LR LS LT LU LV MA MD MG MK MN MW
RU SC SD SE SG SK SL SY TJ TM TN TR
(EP) AT BE BG CH CY CZ DE DK EE ES
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW M~~U~~ MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15419

Fulltext Availability:
Detailed Description

English Abstract

...RF, GPS, and integrated voice, for example. The central database is wirelessly linked to the **portable monitoring device**, which is

programmed to remotely track and manage **clients** by way of the respective **interfaces**. A **monitoring** unit is coupled to (or includes) a dock that docks the client tracking unit. The...

Detailed Description

... violation history, locate clients, call clients, enroll and delete clients, or view the status of **clients**. The use of the **portable monitoring device** which is wirelessly **interfaced** to the **client tracking** unit and central monitoring station provides electronic monitoring capabilities not possible with any conventional electronic... monitoring individual 41 may use the poi table monitoring device 40 to remotely enroll a **client** 1 1 that requires **monitoring**. The enrollment **interface** of the **portable monitoring device** 40 allows connection via a secure interface with the monitoring software 31 and the web...

...plurality of software interfaces, including RF, GPS and integrated voice recognition, and that employs a **wireless portable monitoring device** 40 that is used by a **monitoring** individual 41 to **interface** to and remotely manage **monitored clients** 1 1 by way of the respective interfaces.

Another aspect provides for a two-piece...

8/3,K/5 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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01122502 **Image available**

CUSTOMER RELATIONSHIP MANAGEMENT SYSTEM AND METHOD FOR PHYSICAL LOCATIONS
SYSTEME ET PROCEDE DE GESTION DE LA RELATION CLIENTS PAR RAPPORT A DES
EMPLACEMENTS PHYSIQUES

Patent Applicant/Assignee:

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(Nationality)

Inventor(s):

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GHIAS Asif, 173 Haight Street, #305, San Francisco, CA 94102, US,

Legal Representative:

SACHS Robert R (agent), Fenwick & West LLP, Silicon Valley Center, 801
California Street, Mountain View, CA 94041, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200444688 A2-A3 20040527 (WO 0444688)

Application: WO 2003US35384 20031105 (PCT/WO US03035384)

Priority Application: US 2002290008 20021107; US 2003352750 20030127

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC
SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 20129

Fulltext Availability:

Detailed Description

Detailed Description

... s amount due for services, products, etc. The incentive module also communicates with the output **device** 118.

Additional **wireless interfaces** can be provided to allow **tracking** of physical movement of the **customer** via, for example, triangulation. During tracking, the output device can output a physical location of...

8/3,K/6 (Item 3 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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01085264 **Image available**

METHOD AND SYSTEM FOR ALTERING USER INTERFACE OF MOBILE STATION
PROCEDE ET SYSTEME POUR MODIFIER L'INTERFACE UTILISATEUR D'UNE STATION MOBILE

Patent Applicant/Assignee:

MOBICUS OY, Ruoholahdenkatu 10 B, FIN-00180 Helsinki, FI, FI (Residence), FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

VIROLAINEN Juho-Pekka, Vanha Kirkkotie 11 A, FIN-02300 ESPOO, FI, FI (Residence), FI (Nationality), (Designated only for: US)

LESKINEN Vaino, Melkonkatu 4 C 45, FIN-00210 HELSINKI, FI, FI (Residence), FI (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200408792 A1 20040122 (WO 0408792)

Application: WO 2003FI545 20030704 (PCT/WO FI03000545)

Priority Application: FI 20021383 20020712

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8182

Fulltext Availability:

Detailed Description

Detailed Description

... and store permissions of target consumers on an individual level. 2) Create and easily deploy **mobile** marketing campaigns. 3) **Monitor** real-time **interaction** with **customers**. 4) Measur'e and profile based on accurate information. 5) Adjust campaigns anytime in minutes...

8/3,K/7 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01082062 **Image available**
REMOTE INTERACTION WITH A WIRELESS DEVICE RESIDENT DIAGNOSTIC INTERFACE
ACROSS A WIRELESS NETWORK
INTERACTION A DISTANCE AVEC UNE INTERFACE DE DIAGNOSTIC POUR PROGRAMME
RESIDENT DE DISPOSITIF SANS FIL DANS UN RESEAU SANS FIL

Patent Applicant/Assignee:

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US,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200404381 A1 20040108 (WO 0404381)
Application: WO 2003US20920 20030701 (PCT/WO US2003020920)
Priority Application: US 2002187760 20020701; US 2003413702 20030415

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8007

Fulltext Availability:

Detailed Description

Detailed Description

... 18,20,22. Accordingly, the access to the remote device diagnostic
interface allows network optimization, **customer interaction**, remote
wireless device monitoring, **device testing** and **certification**, and
the gathering of specific user information for a wireless device.

[0022...]

8/3,K/8 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00977157 **Image available**

Sylvia Keys

27-Apr-05 10:30 AM

INTERACTIVE COMMUNICATIONS SYSTEM COUPLED TO PORTABLE COMPUTING DEVICES
USING SHORT RANGE COMMUNICATIONS
SYSTEME INTERACTIF DE COMMUNICATIONS COUPLE A DES DISPOSITIFS INFORMATIQUES
PORTATIFS UTILISANT DES COMMUNICATIONS A COURTE DISTANCE

Patent Applicant/Assignee:

ADALIVE COM INC, Suite 350, 460 Totten Pond Road, Waltham, MA 02451, US,
US (Residence), US (Nationality), (For all designated states except:
US)

Legal Representative:

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MA 02115, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200307162 A1 20030123 (WO 0307162)
Application: WO 2001US22308 20010713 (PCT/WO US0122308)
Priority Application: WO 2001US22308 20010713

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 6093

Fulltext Availability:

Detailed Description

Detailed Description

... The home server may also provide user registration and configuration,
downloadable application programs executable on **portable devices**,
advertiser **customer relationship** management and content creation,
usage **monitoring**, and system metrics. The home server may provide
easy-to-use methods for advertiser customers...

8/3,K/9 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00852798 **Image available**

BRIDGING BETWEEN A DATA REPRESENTATION LANGUAGE MESSAGE-BASED DISTRIBUTED
COMPUTING ENVIRONMENT AND OTHER ENVIRONMENTS

LIAISON ENTRE UN ENVIRONNEMENT INFORMATIQUE DISTRIBUE BASE SUR LA
MESSAGERIE EN LANGAGE DE REPRESENTATION DES DONNEES ET D'AUTRES
ENVIRONNEMENTS

Patent Applicant/Assignee:

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Inventor(s):

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SAULPAUGH Thomas E, 6938 Bret Harte Dr., San Jose, CA 95120, US,
TRAVERSAT Bernard A, 2055 California St., Apartmennt 402, San Francisco,
CA 94109, US,

ABDELAZIZ Mohamed M, 78 Cabot Ave., Santa Clara, CA 95051, US,
DUIGOU Michael J, 33928 Capulet Circle, Fremont, CA 94555, US,

Legal Representative:

KOWERT Robert C (agent), Conley, Rose & Tayon, P.C., P.O. Box 398,

Austin, TX 78767-0398, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200186422 A2-A3 20011115 (WO 0186422)
Application: WO 2001US15133 20010509 (PCT/WO US0115133)
Priority Application: US 2000202975 20000509; US 2000208011 20000526; US
2000209430 20000602; US 2000209140 20000602; US 2000209525 20000605; US
2000693672 20001019

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 76340

Fulltext Availability:

Detailed Description

Detailed Description

... look-up service. When a client wants to use the printer, the driver
and driver **interface** are downloaded from the look-up service to the
client. This code mobility means that clients can take advantage of
services from the network without...

8/3, K/10 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00852780 **Image available**

REMOTE METHOD INVOCATION WITH SECURE MESSAGING IN A DISTRIBUTED COMPUTING
ENVIRONMENT

APPEL DE PROCEDE A DISTANCE AVEC MESSAGERIE SECURISEE DANS UN ENVIRONNEMENT
INFORMATIQUE REPARTI

Patent Applicant/Assignee:

SUN MICROSYSTEMS INC, 901 San Antonio Road, Palo Alto, CA 94303, US, US
(Residence), US (Nationality)

Inventor(s):

SLAUGHTER Gregory L, 3326 Emerson St., Palo Alto, CA 94306, US,
SAULPAUGH Thomas E, 6938 Bret Harte Dr., San Jose, CA 95120, US,
TRAVERSAT Bernard A, 2055 California St., Apt. 402, San Francisco, CA
94109, US,
DUIGOU Michael J, 33928 Capulet Circle, Fremont, CA 94555, US,

Legal Representative:

KOWERT Robert C (agent), Conley, Rose & Tayon, P.C., P.O. Box 398,
Austin, TX 78767-0398, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200186395 A2-A3 20011115 (WO 0186395)
Application: WO 2001US15277 20010509 (PCT/WO US0115277)
Priority Application: US 2000202975 20000509; US 2000208011 20000526; US
2000209430 20000602; US 2000209140 20000602; US 2000209525 20000605; US
2000672145 20000927

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 73082

Fulltext Availability:

Detailed Description

Detailed Description

... printer registers with the look-up service, it loads its printer
driver and/or an **interface** to the driver into the look-up service. When
a client wants to use the...

?

10/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016749215 **Image available**
WPI Acc No: 2005-073493/200508
XRPX Acc No: N05-063420

Commerce asset e.g. ware or service catalog, data accessing method for electronic-commerce system, involves resolving user query into database query that is constructed based on storepath relationship, and returning data to user

Patent Assignee: IBM CANADA LTD (IBMC); IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
Inventor: CHAN V S; DUNN R M H; LAM B M; LEE W N W; MIRLAS L; YU P K ; YU P K H
Number of Countries: 002 Number of Patents: 002
Patent Family:
Patent No Kind Date Applcat No Kind Date Week
US 20040260620 A1 20041223 US 2003666799 A 20030918 200508 B
CA 2432665 A1 20041217 CA 2432665 A 20030617 200508

Priority Applications (No Type Date): CA 2432665 A 20030617

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040260620	A1	14		G06F-017/60	
CA 2432665	A1	E		G06F-017/60	

...Inventor: YU P K ...

... YU P K H

Abstract (Basic):

... for accessing data regarding commerce assets e.g. ware or service catalog, marketing information, business relationship, inventory item definition, inventory tracking, price, calculation method, currency exchange information, measurement information, and language and locale related information, offered...

10/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015138852 **Image available**
WPI Acc No: 2003-199378/200319
XRPX Acc No: N03-158585

Customer information obtaining method for retail stores involves storing customer interaction information representing interaction within retail store in portable customer device

Patent Assignee: BOIES S J (BOIE-I); DINKIN S ; GREY W (GREY-I); MOSKOWITZ P A (M (YUPS-I)

Inventor: BOIES S J ; DINKIN S ; GR STERN E H ; YU P S

Number of Countries: 001 Number of Patents: 001

Patent Family:
Patent No Kind Date Applcat No week
US 20020169653 A1 20021114 US 20018512 200508 200319 B

your case

Priority Applications (No Type Date): US 2001851295 A 20010508

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20020169653 A1 17 G06F-017/60
Inventor: BOIES S J ...

... DINKIN S ...

... GREENE D P ...

... GREY W ...

... MOSKOWITZ P A ...

... STERN E H ...

... YU P S

Abstract (Basic):

... The interaction of a customer within a retail store is detected. The customer interaction information representing the interactions are stored in a portable customer device.

10/3,K/3 (Item 1 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01415587

PERVASIVE LOCATION AWARE DEVICES

POSITIONSBEWUSSTE GERATE

DISPOSITIF SENSIBLE LA POSITION PR DOMINANTE

PATENT ASSIGNEE:

International Business Machines Corporation, (200128), New Orchard Road, Armonk, NY 10504, (US), (Proprietor designated states: all)

INVENTOR:

STERN, Edith c/o IBM United Kingdom limited, Intellectual Property Law Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

LEGAL REPRESENTATIVE:

Litherland, David Peter (75472), IBM United Kingdom Ltd., MP 110, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 1304009 A2 030423 (Basic)

EP 1304009 B1 040922

EP 1304009 B1 040922

WO 2002012992 020214

APPLICATION (CC, No, Date): EP 2001955446 010723; WO 2001GB3307 010723

PRIORITY (CC, No, Date): US 625928 000726

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04Q-007/32

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	200439	393
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CLAIMS B	(German)	200439	424
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CLAIMS B	(French)	200439	433
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SPEC B	(English)	200439	4754
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Total word count - document A	0
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Total word count - document B 6004
Total word count - documents A + B 6004

INVENTOR:

STERN, Edith c/o IBM United Kingdom limited ...

...SPECIFICATION network.

Optionally, PLAD 1 may include a display element 25, which may be either an **interface** to a display **monitor** or include the monitor.
The manner in which PLAD 1 is used in accordance with...

10/3,K/4 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00988224
System for the dynamic modification of the content of a multimedia data stream
System zur dynamischen Modifizierung des Inhalts eines Multimediedatenstroms
Systeme pour la modification dynamique du contenu d'un flux de donnees multimedia

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (applicant designated states: AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Malkin, Peter Kenneth, 64 Bramble Brook Road, Ardsley, New York 10502, (US)

Schloss, Robert Jeffrey, 155 Holbrook Lane, Briarcliff Manor, New York 10510, (US)

Snible, Edward Charles, 232 West 14th Street, Apt. 5B, New York 10011, (US)

Willebeek-Lemair, Marc Hubert, 1480 Baptist Church Road, Yorktown Heights, New York 10598, (US)

Yu, Philip Shi-Lung, 18 Stornowaye, Chappaqua, New York 10514, (US)

LEGAL REPRESENTATIVE:

Jennings, Michael John (80331), IBM United Kingdom Limited, Intellectual Property Department, Hursley Park, Winchester, Hampshire SO21 2JN, (GB)

PATENT (CC, No, Kind, Date): EP 893920 A2 990127 (Basic)

APPLICATION (CC, No, Date): EP 98305844 980722;

PRIORITY (CC, No, Date): US 898220 970722

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04N-007/16;

ABSTRACT WORD COUNT: 197

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9904	1058
SPEC A	(English)	9904	9760
Total word count - document A			10818
Total word count - document B			0
Total word count - documents A + B			10818

INVENTOR:

... US)

Yu, Philip Shi-Lung ...

...SPECIFICATION the video and also a request to the mask provider for the two fuzz-ball **tracks** . Alternately, the content provider can **interact** with the mask provider. By overlaying both of these fuzz-ball tracks (337) with the...

10/3,K/5 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00750691

Detecting anomalies within a monitored volume
Erfassung von Unregelmassigkeiten eines überwachten Volumens
Detection d'anomalies dans un volume sous surveillance

PATENT ASSIGNEE:

GENERAL ELECTRIC COMPANY, (203903), 1 River Road, Schenectady, NY 12345,
(US), (Proprietor designated states: all)

INVENTOR:

Greene, David Alan , 5382 Cribari Crest, San Jose, California 95135,
(US)

Gaubatz, Donald Chester, 10033 Hillcrest Road, Cupertino, California
95014-1021, (US)

Greene, Rosemary Ann, 5382 Cribari Crest, San Jose, California 95135, (US)
LEGAL REPRESENTATIVE:

Szary, Anne Catherine, Dr. et al (76781), London Patent Operation General
Electric International, Inc. 15 John Adam Street, London WC2N 6LU, (GB)

PATENT (CC, No, Kind, Date): EP 707205 A2 960417 (Basic)

EP 707205 A3 980408

EP 707205 B1 040331

APPLICATION (CC, No, Date): EP 95304884 950713;

PRIORITY (CC, No, Date): US 292320 940818

DESIGNATED STATES: BE; DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G01M-003/24; G21C-017/02

ABSTRACT WORD COUNT: 284

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	843
CLAIMS B	(English)	200414	737
CLAIMS B	(German)	200414	724
CLAIMS B	(French)	200414	803
SPEC A	(English)	EPAB96	11288
SPEC B	(English)	200414	11210
Total word count - document A			12133
Total word count - document B			13474
Total word count - documents A + B			25607

INVENTOR:

Greene, David Alan ...

...SPECIFICATION the system is moved towards shutdown, the background noise will reduce, with commensurate increase in **detection** capability. Again the **interface** controller will take account of the change. It is possible the response will be a...

...SPECIFICATION the system is moved towards shutdown, the background noise

will reduce, with commensurate increase in **detection** capability. Again the **interface** controller will take account of the change. It is possible the response will be a...

10/3,K/6 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00739486

Integrated acoustic leak detection processing system
Integriertes akustisches Leckerfassungs- und Verarbeitungssystem
Système de traitement intégré de détection acoustique de fuites
PATENT ASSIGNEE:

GENERAL ELECTRIC COMPANY, (203903), 1 River Road, Schenectady, NY 12345,
(US), (Proprietor designated states: all)

INVENTOR:

Greene, David Alan , 5382 Cribari Crest, San Jose, California 95135,
(US)

Gaubatz, Donald Chester, 10033 Hillcrest Road, Cupertino, California
95014-1021, (US)

Greene, Rosemary Ann, 5382 Cribari Crest, San Jose, California 95135, (US)
LEGAL REPRESENTATIVE:

Szary, Anne Catherine, Dr. et al (76781), London Patent Operation General
Electric International, Inc. 15 John Adam Street, London WC2N 6LU, (GB)

PATENT (CC, No, Kind, Date): EP 697586 A2 960221 (Basic)
EP 697586 A3 970205
EP 697586 B1 041013

APPLICATION (CC, No, Date): EP 95304886 950713;

PRIORITY (CC, No, Date): US 292656 940818

DESIGNATED STATES: BE; DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G01M-003/24

ABSTRACT WORD COUNT: 286

NOTE:

Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	913
CLAIMS B	(English)	200442	787
CLAIMS B	(German)	200442	735
CLAIMS B	(French)	200442	849
SPEC A	(English)	EPAB96	11273
SPEC B	(English)	200442	11959
Total word count - document A			12188
Total word count - document B			14330
Total word count - documents A + B			26518

INVENTOR:

Greene, David Alan ...

...SPECIFICATION the system is moved towards shutdown, the background noise will reduce, with commensurate increase in **detection** capability. Again the **interface** controller will take account of the change. It is possible the response will be a...

...SPECIFICATION the system is moved towards shutdown, the background noise will reduce, with commensurate increase in **detection** capability. Again the **interface** controller will take account of the change. It is

possible the response will be a...

10/3,K/7 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

00739485

Apparatus for detecting source of acoustic waves
Vorrichtung fur die Detektion akustischer Wellenquelle
Dispositif de detection de source d'ondes acoustiques
PATENT ASSIGNEE:

GENERAL ELECTRIC COMPANY, (203903), 1 River Road, Schenectady, NY 12345,
(US), (applicant designated states: BE;DE;FR;GB;IT)

INVENTOR:

Greene, David Alan, 5382 Cribari Crest, San Jose, California 95135,
(US)

Greene, Rosemary Ann, 5382 Cribari Crest, San Jose, California 95135,
(US)

Gaubatz, Donald Chester, 10033 Hillcrest Road, Cupertino, California
95011-1021, (US)

LEGAL REPRESENTATIVE:

Szary, Anne Catherine et al (76781), London Patent Operation, GE
Technical Services Co. Inc., Essex House, 12-13 Essex Street, London
WC2R 3AA, (GB)

PATENT (CC, No, Kind, Date): EP 697595 A1 960221 (Basic)

APPLICATION (CC, No, Date): EP 95304885 950713;

PRIORITY (CC, No, Date): US 292675 940818

DESIGNATED STATES: BE; DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G01N-029/14; G01N-029/28;

ABSTRACT WORD COUNT: 162

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	492
SPEC A	(English)	EPAB96	11294
Total word count - document A			11786
Total word count - document B			0
Total word count - documents A + B			11786

INVENTOR:

Greene, David Alan ...

...SPECIFICATION the system is moved towards shutdown, the background
noise will reduce, with commensurate increase in **detection** capability.
Again the **interface** controller will take account of the change. It is
possible the response will be a...

10/3,K/8 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01193949 **Image available**

NOVEL REAGENT COMPOUNDS AND METHODS OF MAKING AND USING THE SAME
NOUVEAUX COMPOSES REACTIFS ET PROCEDE DE PREPARATION ET D'UTILISATION
CORRESPONDANTS

Patent Applicant/Assignee:

UNIVERSITY OF HOUSTON, 4800 Calhoun Road, Houston, TX 77204-2015, US, US

(Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:

GAO Xiaolian, 4800 Calhoun Road, Houston, TX 77204-2015, US, US
(Residence), US (Nationality), (Designated only for: US)
YU Pelilin, 4800 Calhoun Road, Houston, TX 77204-2015, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HEADLEY Tim (agent), Gardere Wynne Sewell LLP, 1000 Louisiana, Suite
3400, Houston, TX 77002, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200500859 A2 20050106 (WO 0500859)
Application: WO 2004US11489 20040414 (PCT/WO US04011489)
Priority Application: US 2003462753 20030414

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12999

Patent Applicant/Inventor:

... Designated only for: US)
YU Pelilin ...

Fulltext Availability:

Detailed Description

Detailed Description

... microarray applications, require non-adhesive surfaces so that binding
occurs only where there are specific **interactions**. These assays
normally **detect** binding or **interactions** by labeling the **detection**
signals for example via fluorescent dye, of solution samples applied to a
solid surface containing...

10/3,K/9 (Item 2 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00878801 **Image available**

PERVASIVE LOCATION AWARE DEVICES

DISPOSITIF SENSIBLE A LA POSITION PREDOMINANTE

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, NY
10504, US, US (Residence), US (Nationality)
IBM UNITED KINGDOM LIMITED, PO Box 41, North Harbour, Portsmouth,
Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated
only for: MG)

Inventor(s):

STERN Edith, 4599 NW 5th Avenue, Boca Raton, FL 33431, US

Legal Representative:

BURT Roger James (agent), IBM United Kingdom Limited, Intellectual
Property Law, Hursley Park, Winchester, Hampshire SO21 2JN, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200212992 A2-A3 20020214 (WO 0212992)
Application: WO 2001GB3307 20010723 (PCT/WO GB0103307)
Priority Application: US 2000625928 20000726

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5284

Inventor(s):

STERN Edith ...

Fulltext Availability:

Detailed Description

Detailed Description

... network.

Optionally, PLAD I may include a display element 25, which may be either an **interface** to a display **monitor** or include the monitor.

The manner in which PLAD I is used in accordance with...

10/3,K/10 (Item 3 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

00804252

SRIK A NOVEL CELL CYCLE PROTEIN ASSOCIATED WITH RIP3
NOUVELLES PROTEINES DE CYCLE CELLULAIRE ASSOCIEES AU RIP3, COMPOSITIONS ET
PROCEDES D'UTILISATION

Patent Applicant/Assignee:

RIGEL PHARMACEUTICALS INC, 240 East Grand Avenue, South San Francisco, CA 94080, US, US (Residence), US (Nationality)

Inventor(s):

LUO Ying, 32 Chester Circle, Los Altos, CA 94022, US,
YU PeiWen, 19790 Auburn Drive, Cupertino, CA 95014, US,
SHEN Mary, 5670 Geranium Court, Newark, CA 94560, US,
HUANG Betty, 771 Douglas Street, San Leandro, CA 94577, US

Legal Representative:

SILVA Robin M (et al) (agent), Flehr Hohbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200136474 A2-A3 20010525 (WO 0136474)
Application: WO 2000US31608 20001116 (PCT/WO US0031608)
Priority Application: US 99441039 19991116

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 26319

Inventor(s):

... **YU PeiWen**

Fulltext Availability:

Detailed Description

Detailed Description

... of the cell cycle proteins can be identified. Genetic
39
systems have been described to **detect** protein-protein **interactions**.
The first work was done in yeast systems, namely the "yeast two-hybrid"
system. The...

10/3, K/11 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00796794

P15^{sup}"PAF CELL CYCLE PROTEINS ASSOCIATED WITH PCNA, COMPOSITIONS AND
METHODS OF USE

PROTEINES DU CYCLE CELLULAIRE P15^{sup}"PAF ASSOCIEES A L'ANTIGENE PCNA,
COMPOSITIONS ET METHODES D'UTILISATION

Patent Applicant/Assignee:

RIGEL PHARMACEUTICALS INC, 240 East Grand Avenue, South San Francisco, CA
94080, US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

LUO Ying, 32 Chester Circle, Los Altos, CA 94022, US, US (Residence), CN
(Nationality), (Designated only for: US)

YU PeiWen, 19790 Auburn Drive, Cupertino, CA 95014, US, US (Residence),
-- (Nationality), (Designated only for: US)

HUANG Betty, 711 Douglas Drive, San Leandro, CA 94577, US, US (Residence)
, US (Nationality), (Designated only for: US)

Legal Representative:

BREZNER David J (et al) (agent), Flehr Hohbach Test Albritton & Herbert
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200129072 A2-A3 20010426 (WO 0129072)

Application: WO 2000US41296 20001018 (PCT/WO US0041296)

Priority Application: US 99420092 19991018

Parent Application/Grant:

Related by Continuation to: US Not furnished (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AU CA JP US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 27434

Patent Applicant/Inventor:

... Designated only for: US)
YU PeiWen ...

Fulltext Availability:

Detailed Description

Detailed Description

... the p15 PAF cell cycle proteins can be identified. Genetic systems have been described to **detect** protein-protein **interactions**. The first work was done in yeast systems, namely the "yeast two-hybrid" system. The ...

10/3,K/12 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00544172

APOPTOSIS PROTEINS

NOUVELLES PROTEINES D'APOPTOSE

Patent Applicant/Assignee:

RIGEL PHARMACEUTICALS INC,
LUO Ying,
HUANG Betty C B,
SHEN Mary,
YU Pei Wen,

Inventor(s):

LUO Ying,
HUANG Betty C B,
SHEN Mary,
YU Pei Wen

Patent and Priority Information (Country, Number, Date):

Patent: WO 200007545 A2 20000217 (WO 0007545)
Application: WO 99US17776 19990806 (PCT/WO US9917776)
Priority Application: US 9895587 19980806; US 9895590 19980806; US 9899486 19980908

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 23279

Inventor(s):

... YU Pei Wen

Fulltext Availability:

Detailed Description

Detailed Description

... of binding results of Apop3 to RIP in the yeast two hybrid system.
++++, very strong **interaction** ; ... , strong **interaction** ; +, **detectable** **interaction** ; -, no **detectable** **interaction** .

File 256:TecInfoSource 82-2005/Feb
(c) 2005 Info.Sources Inc
File 2:INSPEC 1969-2005/Apr W3
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File 35:Dissertation Abs Online 1861-2005/Mar
(c) 2005 ProQuest Info&Learning
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(c) 2005 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 474:New York Times Abs 1969-2005/Apr 26
(c) 2005 The New York Times
File 475:Wall Street Journal Abs 1973-2005/Apr 26
(c) 2005 The New York Times

Set	Items	Description
S1	45525	(MONITOR? OR WATCH? OR DETECT? OR TRACK? OR OBSERV??? OR OBSERVATION?) (5N) (INTERACT? OR INTERCHANG? OR RELATIONSHIP? OR INTERFAC?)
S2	106	S1(5N) (EMPLOYEE? OR WORKER OR WORKERS OR STAFF? OR SALESPERSON?)
S3	145	S1(5N) (CUSTOMER? OR CLIENT? OR SHOPPER?)
S4	2270	(PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBIL? OR PORTABILIT? OR POCKET?) (5N) (STORE OR STORES OR STORAGE - OR STORING OR SAVE OR SAVES OR SAVING)
S5	45310	(PORTABLE? OR HANDHELD? OR HAND()HELD? OR WIRELESS OR MOBIL? OR PORTABILIT? OR POCKET?) (5N) (DEVICE? OR APPARATUS OR EQUIPMENT OR APPLIANC? OR COMPONENT? OR MONITOR? OR METER?)
S6	5067	AU=(GREENE, D? OR GREENE D? OR GREY, W? OR GREY W? OR DINKIN, S? OR DINKIN S? OR MOSKOWITZ, P? OR MOSKOWITZ P? OR YU, P? OR YU P? OR BOIES, S? OR BOIES S? OR STERN, E? OR STERN E?)
S7	243	S2 OR S3
S8	4	S7 AND (S4 OR S5)
S9	16	S6 AND S1
S10	14	RD (unique items)

8/5/1 (Item 1 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00132663 DOCUMENT TYPE: Review

PRODUCT NAMES: InterAction (654086)

TITLE: Software tackles CRM for professional services firms
AUTHOR: Sullivan, Ann
SOURCE: Network World, v18 n32 p29(2) Aug 6, 2001
ISSN: 0887-7661
HOMEPAGE: <http://www.nwfusion.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

When Adams Street, an asset management company, needed to defragment its data, it chose Interface Software's InterAction customer relationship management (CRM) software. InterAction is for professional services businesses, including law firms, financial services companies, and architecture and engineering firms. Adams Street Partners, which recently was spun off from Brinson Partners, can use InterAction to emphasize client information over management of product transactions and sales leads. InterAction resides on an application server in front of a Microsoft, Oracle, or Sybase database server. It can extract and aggregate into one repository data from third-party sources, including Microsoft Exchange and Lotus Notes, human resources applications, and accounting systems. With Java and XML, InterAction delivers data through a Web browser to client PCs, wireless devices, or a corporate intranet or extranet. Revised data becomes available to linked third-party applications, and duplicate names are tied to one contact. InterAction also tracks referrals, checks for client conflicts, and reports firm expertise by industry. MWH Energy & Infrastructure chose InterAction for its precision and administrative efficiency, which has reduced the time required to mail its annual review from 320 hours over four months to just two hours.

COMPANY NAME: Interface Software Inc (628298)
SPECIAL FEATURE: Charts
DESCRIPTORS: Application Servers; CRM; Data Quality; Data Warehouses; Marketing Information; Professional Service Automation
REVISION DATE: 20011230

8/5/2 (Item 2 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00131740 DOCUMENT TYPE: Review

PRODUCT NAMES: Wireless Networks (830249)

TITLE: No Strings Attached: Wireless works, but what can it do for you?
AUTHOR: Wallace, David J
SOURCE: Small Business Computing, v6 n7 p36(5) Jul 2001
ISSN: 1529-5117
HOMEPAGE: <http://www.smalloffice.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Beyond providing connectivity to employees in the field, wireless networking offers small businesses many benefits. For example, Seattle-based business I-5 Digital uses wireless networking in adjusting to its expanding work environment. Despite ongoing building renovations, employees can relocate to different offices without losing network connectivity. Employees also can form ad hoc networks within larger systems. Wireless allows mobile professionals to work at a client's office without having to access their network. It allows technical support staff to take their laptops in the field and to perform on-the-spot diagnoses, eliminating network downtime. Benefits aside, wireless networks do have some problems. Generally, they best serve 20 to 50 users. More connections can create capacity and management difficulties. Additionally, because they use radio frequencies, wireless networks present security risks to businesses. Also, there can be interference problems with other **devices**, such as microwave ovens. **Wireless** networking is increasing, with businesses utilizing e-mail, **customer relationship management**, **monitoring**, and database functions.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: Field Service; LANs; Mobile Computing; Network Software; Small Business; Wireless Internet; Wireless Networks
REVISION DATE: 20030330

8/5/3 (Item 1 from file: 2)
DIALOG(R) File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7169462 INSPEC Abstract Number: C2002-03-6150G-039
Title: Recovery proxy for wireless applications
Author(s): Bin Yao; Kent Fuchs, W.
Author Affiliation: Sch. of Electr. & Comput. Eng., Purdue Univ., West Lafayette, IN, USA
Conference Title: Proceedings 12th International Symposium on Software Reliability Engineering p.112-19
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
Publication Date: 2001 Country of Publication: USA xiii+363 pp.
ISBN: 0 7695 1306 9 Material Identity Number: XX-2001-02777
U.S. Copyright Clearance Center Code: 1071-9458/01/\$17.00
Conference Title: Proceedings 12th International Symposium on Software Reliability Engineering. ISSRE 2001
Conference Sponsor: IEEE Comput. Soc.; IEEE Reliability Soc
Conference Date: 27-30 Nov. 2001 Conference Location: Hong Kong, China
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: A recovery proxy that implements proxy-based recovery is described in this paper. Proxy-based recovery provides failure recovery for applications on connected **handheld devices**. This approach enables proxys to **monitor clients' interaction** with back end servers and locally maintain a client's state based on observed messages. The proxy described in this paper provides a general message logging mechanisms as well as an interface for applications to implement their own checkpointing and message analysis mechanisms. When a client moves from one proxy to another a migration protocol described in this paper can be used to efficiently transfer the client's state and network connections to the new proxy. Experimental results on the proxy's latency, throughput and client migration overhead are provided. (20 Refs)
Subfile: C

Descriptors: client-server systems; system recovery; wireless LAN
Identifiers: recovery proxy; proxy-based recovery; failure recovery; migration protocol; recovery protocols

Class Codes: C6150G (Diagnostic, testing, debugging and evaluating systems); C6150N (Distributed systems software); C5620L (Local area networks)

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1 8/5/4 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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6763329 INSPEC Abstract Number: B2000-12-6250-053, C2000-12-6150N-128

Title: **Proxy-based recovery for applications on wireless hand - held devices**

Author(s): Bin Yao; Fuchs, W.K.

Author Affiliation: Sch. of Electr. & Comput. Eng., Purdue Univ., West Lafayette, IN, USA

Conference Title: Proceedings 19th IEEE Symposium on Reliable Distributed Systems SRDS-2000 p.2-10

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2000 Country of Publication: USA xv+263 pp.

ISBN: 0 7695 0543 0 Material Identity Number: XX-2000-02469

U.S. Copyright Clearance Center Code: 1060-9857/2000/\$10.00

Conference Title: Proceedings of 19th IEEE Symposium on Reliable Distributed Systems

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Distributed Comput.; IEEE Comput. Soc. Tech. Committee on Fault Tolerant Comput.; FAU, Inf. 3, Erlangen, Germany; CNUCE-CNR, Pisa, Italy

Conference Date: 16-18 Oct. 2000 Conference Location: Nurnberg, Germany

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The low communication bandwidth, slow processor and limited memory of **hand - held devices** make it undesirable for them to store their own checkpoints or send process state information over a wireless network. The paper describes an approach to failure recovery for three-tier client and server application environments where the client applications execute on **wireless handheld devices**. The key idea is to have the middle-tier proxy transparently **monitor** the **client's interaction** with the back-end server and continuously maintain a copy of the client's state based on messages exchanged between the client and the server. The proxy also sustains the client's connection to the back-end server when a client unexpectedly disconnects. The client does not participate in checkpointing nor message logging, thereby saving power, processor cycles and bandwidth. The proxy is scalable and enhances backend server performance. Experimental results are provided for recovery time and runtime overhead. (36 Refs)

Subfile: B C

Descriptors: client-server systems; fault tolerant computing; mobile computing; notebook computers; radiocommunication

Identifiers: proxy based recovery; **wireless hand - held device** applications; communication bandwidth; checkpoints; process state information; wireless network; failure recovery; three-tier client/server application environments; middle-tier proxy; client interaction; back-end server; client state; message exchange; processor cycles; bandwidth; backend server performance; recovery time; runtime overhead

Class Codes: B6250 (Radio links and equipment); B6210L (Computer communications); C6150N (Distributed systems software); C5430 (Microcomputers); C6110 (Systems analysis and programming); C5470 (Performance evaluation and testing)

10/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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7643474 INSPEC Abstract Number: B2003-07-2560R-027

Title: Extracting F-N stress-induced interface states in SOI NMOSFETs by forward gated-diode

Author(s): Jin He; Xing Zhang; Aihua Huang; Ru Huang; Yangyuan Wang
Author Affiliation: Inst. of Microelectron., Peking Univ., Beijing, China
Conference Title: 2001 6th International Conference on Solid-State and Integrated Circuit Technology. Proceedings (Cat. No.01EX443) Part vol.2 p.946-9 vol.2

Editor(s): Li, B-Z; Ru, G-P; Qu, X-P; Yu, P.; Iwai, H.

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA 2 vol.xvi+1473 pp.

ISBN: 0 7803 6520 8 Material Identity Number: XX-2002-00154

U.S. Copyright Clearance Center Code: 0-7803-6520-801\$10.00

Conference Title: Proceedings of 6th International Conference on Solid-State and IC Technology

Conference Sponsor: Chinese Inst. Electron.; IEEE Beijing Sect.; IEEE Electron Devices Soc.; IEEE EDS Beijing Chapter; IEEE EDS Shanghai Chapter; IEEE Solid-State Circuits Soc.; Japan Soc. Appl. Phys.; Electron. Div. IEE; URSI Commission D; Inst. Electron. Eng. Korea; Assoc. Asia Pacific Phys. Soc

Conference Date: 22-25 Oct. 2001 Conference Location: Shanghai, China

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Theoretical (T); Experimental (X)

Abstract: The forward gated-diode R-G current method has been used to monitor the F-N stressing-induced interface traps in NMOSFET/SOI in this paper. This simple and accurate experimental method can directly give the interface trap density induced by F-N stressing effect for characterizing the device's reliability characteristics. For the measured NMOS/SOI device with a body structure, an expected power law relationship as Delta N_{sub} ii/ ~t^{0.4}/ between the pure F-N stressing-induced interface trap density and the accumulated stressing time is obtained. (7 Refs)

Subfile: B

Descriptors: interface states; MOSFET; semiconductor device reliability; silicon-on-insulator

Identifiers: F-N stress-induced interface states; SOI NMOSFETs; forward gated-diode; R-G current method; interface trap density; reliability characteristics; body structure; accumulated stressing time; Si

Class Codes: B2560R (Insulated gate field effect transistors); B0170N (Reliability); B2530F (Metal-insulator-semiconductor structures)

Chemical Indexing:

Si int - Si el (Elements - 1)

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DIALOG(R)File 2:INSPEC

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7643439 INSPEC Abstract Number: B2003-07-7230M-004

Title: A system design method of micro-g silicon accelerometer with a CMOS precision interface circuit

Author(s): Wang Haiyong; Li Yongming; Chen Hongyi

Author Affiliation: Inst. of Microelectron., Tsinghua Univ., Beijing, China

Conference Title: 2001 6th International Conference on Solid-State and Integrated Circuit Technology. Proceedings (Cat. No.01EX443) Part vol.2

p.800-3 vol.2

Editor(s): Li, B-Z; Ru, G-P; Qu, X-P; Yu, P.; Iwai, H.

Publisher: IEEE, Piscataway, NJ, USA

Publication Date: 2001 Country of Publication: USA 2 vol.xvi+1473 pp.

ISBN: 0 7803 6520 8 Material Identity Number: XX-2002-00154

U.S. Copyright Clearance Center Code: 0-7803-6520-801\$10.00

Conference Title: Proceedings of 6th International Conference on Solid-State and IC Technology

Conference Sponsor: Chinese Inst. Electron.; IEEE Beijing Sect.; IEEE Electron Devices Soc.; IEEE EDS Beijing Chapter; IEEE EDS Shanghai Chapter; IEEE Solid-State Circuits Soc.; Japan Soc. Appl. Phys.; Electron. Div. IEE; URSI Commission D; Inst. Electron. Eng. Korea; Assoc. Asia Pacific Phys. Soc

Conference Date: 22-25 Oct. 2001 Conference Location: Shanghai, China

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: In this paper, a system design method of micro-g silicon accelerometer with a CMOS precision interface circuit is presented. It contains the detail design steps in order to directing the design process, and also gives system level understand of the relation between the fabrication architecture of silicon accelerometer, which is transformed into equivalent circuit, and its interface circuit (signal detection circuit). At last, an electronics system architecture uniting the accelerometer equivalent circuit with the interface circuit that can be implemented in CMOS process is presented. (8 Refs)

Subfile: B

Descriptors: accelerometers; CMOS integrated circuits; elemental semiconductors; equivalent circuits; microsensors; silicon

Identifiers: system design method; micro-g silicon accelerometer; CMOS precision interface circuit; fabrication architecture; equivalent circuit; MEMS device; signal detection circuit; Si

Class Codes: B7230M (Microsensors); B2570D (CMOS integrated circuits); B7320E (Velocity, acceleration and rotation measurement); B2575D (Design and modelling of micromechanical devices)

Chemical Indexing:

Si el (Elements - 1)

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10/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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7069377 INSPEC Abstract Number: A2001-22-1390-001

Title: Observation of anomalous dimuon events in the NuTeV decay detector

Author(s): Shaevitz, M.H.; Adams, T.; Alton, A.; Avvakumov, S.; De Barbaro, L.; De Barbaro, P.; Bernstein, R.H.; Bodek, A.; Bolton, T.; Brau, J.; Buchholz, D.; Budd, H.; Bugel, L.; Conrad, J.; Drucker, R.B.; Fleming, B.T.; Frey, R.; Formaggio, J.; Goldman, J.; Goncharov, M.; Harris, D.A.; Johnson, R.A.; Kim, J.H.; Koutsoliotas, S.; Lamm, M.J.; Marsh, W.; Mason, D.; McDonald, J.; McNulty, C.; McFarland, K.S.; Naples, D.; Nienaber, P.; Romosan, A.; Sakumoto, W.K.; Schellman, H.; Spentzouris, P.; Stern, E.G.; Suwonjandee, N.; Vakili, M.; Vaitaitis, A.; Yang, U.K.; Yu, J.; Zeller, G.P.; Zimmerman, E.D.

Author Affiliation: Columbia Univ., New York, NY, USA

Conference Title: ICHEP 2000. Proceedings of the 30th International Conference on High Energy Physics Part vol.2 p.1172-6 vol.2

Editor(s): Lim, C.S.; Yamanaka, T.

Publisher: World Scientific, Singapore

Publication Date: 2001 Country of Publication: Singapore 2 vol.(xxiii+xxi+1481) pp.

ISBN: 981 02 4533 5 Material Identity Number: XX-2001-01951
Conference Title: ICHEP 2000. Proceedings of the 30th International Physics
Conference Sponsor: IUPAP; Sci. Council of Japan; Phys. Soc Japan; Osaka Univ. KEK

Conference Date: 27 July-2 Aug. 2000 Conference Location: Osaka, Japan
Language: English Document Type: Conference Paper (PA)
Treatment: Experimental (X)

Abstract: A search for long-lived neutral particles ($N^{sup 0}$) which decay into at least one muon has been performed using an instrumented decay channel at the E815 (NuTeV) experiment at Fermilab. The decay channel was composed of helium bags interspersed with drift chambers, and was used in conjunction with the NuTeV neutrino detector to search for $N^{sup 0}$ decays. The data were examined for particles decaying into the muonic final states $\mu\mu$, μe , and $\mu\pi$. Three $\mu\mu$ events were observed over an expected background of 0.040 ± 0.009 events; no events were observed in the other modes. Although the observed events share some characteristics with neutrino **interactions**, the **observed** rate is a factor of 75 greater than expected. No Standard Model process appears to be consistent with this observation. (11 Refs)

Subfile: A
Descriptors: hypothetical particles; leptonic decays; muon production; unified gauge models

Identifiers: long-lived neutral particles; NuTeV experiment; decay channel; muonic final states; beyond Standard Model physics; anomalous dimuon events

Class Codes: A1390 (Other topics in specific reactions and phenomenology of elementary particles); A1210D (Unified models beyond the standard model); A1480 (Other and hypothetical particles)

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10/5/4 (Item 4 from file: 2)
DIALOG(R) File 2:INSPEC
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7030024 INSPEC Abstract Number: C2001-10-1290L-075
Title: Numerical modelling of the perturbation of HIV-1 during combination anti-retroviral therapy

Author(s): Gumel, A.B.; Loewen, T.D.; Shivakumar, P.N.; Sahai, B.M.; Yu, P.; Garba, M.L.

Author Affiliation: Dept. of Math., Manitoba Univ., Winnipeg, Man., Canada

Journal: Computers in Biology and Medicine vol.31, no.5 p.287-301

Publisher: Elsevier,

Publication Date: Sept. 2001 Country of Publication: UK

CODEN: CBMDAW ISSN: 0010-4825

SICI: 0010-4825(200109)31:5L.287:NMPD;1-T

Material Identity Number: C105-2001-005

U.S. Copyright Clearance Center Code: 0010-4825/2001/\$10.00

Document Number: S0010-4825(01)00012-9

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: A competitive, chaos-free, implicit finite-difference method is developed and used for a novel deterministic model for the perturbation of HIV by combination anti-retroviral therapy. A compartmental model **monitors** the **interaction** between HIV and $CD4^{sup +}$ T-cells, which are its principal target and site of replication *in vivo*, in the presence of reverse transcription inhibitors and protease inhibitors. The model exhibits two steady states: an uninfected (trivial) steady state (with no virus present) and an endemically infected steady state (with both the

virus and infected T-cells present). Stability and bifurcation analyses, together with numerical simulations of the resulting dynamical system, are reported. (43 Refs)

Subfile: C

Descriptors: bifurcation; biocybernetics; diseases; finite difference methods; initial value problems; microorganisms; numerical stability; patient treatment; perturbation techniques

Identifiers: numerical modelling; HIV-1 perturbation; combination anti-retroviral therapy; competitive chaos-free implicit finite-difference method; deterministic model; compartmental model; HIV-CD4^{sup +} T-cell interaction; replication site; reverse transcription inhibitors; protease inhibitors; uninfected steady state; endemically infected steady state; Human Immunodeficiency Virus; infected T-cells; stability analysis; bifurcation analysis; numerical simulations; dynamical system; initial value problem; critical point; viral load

Class Codes: C1290L (Systems theory applications in biology and medicine); C4170 (Differential equations (numerical analysis))

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10/5/5 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

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6838221 INSPEC Abstract Number: A2001-06-1315-006

Title: Determination of alpha /sub s/ and measurements of R/sub L/, kappa , and V/sub cs/ from nu -N DIS at CCFR

Author(s): Yu, J.; Kim, J.H.; McNulty, C.; Yang, U.K.; Harris, D.A.; Arroyo, C.G.; de Barbaro, L.; de Barbaro, P.; Bazarko, A.O.; Bernstein, R.H.; Bodek, A.; Bolton, T.; Budd, H.; Conrad, J.; Drucker, R.B.; Johnson, R.A.; King, B.J.; Kinnel, T.; Lamm, M.J.; Lefmann, W.C.; Marsh, W.; McFarland, K.S.; Mishra, S.R.; Naples, D.; Quintas, P.Z.; Romosan, A.; Sakamoto, W.K.; Schellman, H.; Sciulli, F.J.; Seligman, W.G.; Shaevitz, M.H.; Smith, W.H.; Spentzouris, P.; Stern, E.G.; Vakili, M.

Author Affiliation: Fermi Nat. Accel. Lab., Batavia, IL, USA

Conference Title: ICHEP'98. Proceedings of the 29th International Conference on High Energy Physics Part vol.1 p.835-9 vol.1

Editor(s): Astbury, A.; Axen, D.; Robinson, J.

Publisher: World Scientific, Singapore

Publication Date: 1999 Country of Publication: Singapore 2 vol.(xxv+xxiii+1833) pp.

ISBN: 981 02 3772 3 Material Identity Number: XX-1998-01145

Conference Title: Proceedings of 29th International Conference on High Energy Physics

Conference Date: 23-29 July 1998 Conference Location: Vancouver, BC, Canada

Language: English Document Type: Conference Paper (PA)

Treatment: Experimental (X)

Abstract: We present recent QCD results in nu -N scattering at the Fermilab CCFR experiment. We present the latest Next-to-Next-to-Leading order strong coupling constant, alpha /sub s/, extracted from Gross-Llewellyn-Smith sum rule. The value of alpha /sub s/ from this measurement, at the mass of Z boson, is alpha /sub s//sup NNLO/(M₂²)=0.114_{-0.012}^{+0.009}. Measurements of charged current neutrino and anti-neutrino nucleon interactions in the CCFR detector are used to extract the structure functions, F₂, xF₃/nu, xF₃/nu and R(longitudinal) in the kinematic region 0.01< x<0.6 and 1<Q²<300 GeV². The new measurements of R in the x<0.1 region provide a constraint on the level of the gluon distribution. The x and Q² dependence of R is compared with a QCD based fit to previous data. The CKM matrix element V_{cs} is extracted from a combined

analysis of xF/sub 3/ and dimuon data (22 Refs)

Subfile: A

Descriptors: charged currents; deep inelastic scattering; elementary particle coupling constants; neutrino-nucleon interactions; quantum chromodynamics; structure functions; sum rules

Identifiers: QCD results; Next-to-Next-to-Leading order strong coupling constant; Gross-Llewellyn-Smith sum rule; Z boson mass; structure functions; gluon distribution; QCD based fit; CKM matrix element; neutrino+nucleon deep inelastic scattering

Class Codes: A1315 (Neutrino interactions); A1340F (Electromagnetic form factors; electric and magnetic moments; structure functions); A1235E (Applications of quantum chromodynamics to particle properties and reactions); A1150L (Sum rules); A1230 (Models of weak interactions)

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10/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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6349060 INSPEC Abstract Number: C1999-10-6180-013

Title: User behavior on an interactive computer system

Author(s): Boies, S.J.

Author Affiliation: Res. Div., IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA

Journal: IBM Systems Journal vol.38, no.2-3 p.162-79

Publisher: IBM,

Publication Date: 1999 Country of Publication: USA

CODEN: IBMSA7 ISSN: 0018-8670

SICI: 0018-8670(1999)38:2/3L.162:UBIC;1-I

Material Identity Number: I103-1999-003

Language: English Document Type: Journal Paper (JP)

Treatment: Experimental (X)

Abstract: Discussed are **observations** on the usage of an **interactive** computing system in a research environment. Empirical data on user behavior are discussed that concern the duration and frequency of terminal sessions, the use of language processors, user response time, and command usage. More specifically, the project presented has as its goal a basic understanding of the behavioral factors that limit and determine human performance in interactive computer systems. Reported here is an **observational** analysis of user **interaction** with the IBM System/360 Time Sharing System (TSS/360). (10 Refs)

Subfile: C

Descriptors: human factors; IBM computers; interactive systems; mainframes; social aspects of automation; time-sharing systems; user interfaces

Identifiers: user behavior; interactive computer system; research environment; terminal sessions; language processors; user response time; command usage; behavioral factors; human performance; observational analysis; IBM System/360 Time Sharing System; TSS/360

Class Codes: C6180 (User interfaces); C0240 (Ergonomic aspects of computing); C5420 (Mainframes and minicomputers); C0230 (Economic, social and political aspects of computing)

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10/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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6167655 INSPEC Abstract Number: A1999-06-1315-003

Sylvia Keys

27-Apr-05 11:01 AM

Title: Measurements of the longitudinal structure function and V_{cs} in the CCFR experiment

Author(s): Yang, U.K.; McNulty, C.; Arroyo, C.G.; De Barbaro, L.; De Barbaro, P.; Conroad, J.; Harris, D.A.; Johnson, R.A.; Kim, J.H.; King, B.J.; Kinnel, T.; Lamm, M.J.; Lefmann, W.C.; Marsh, W.; McFarland, K.S.; Mishra, S.R.; Naples, D.; Quintas, P.Z.; Romosan, A.; Sakumoto, W.K.; Schellman, H.; Sciulli, F.J.; Seligman, W.G.; Shaevitz, M.H.; Smith, W.H.; Spentzouris, P.; Stern, E.G.; Vakili, M.; Yu, J.

Author Affiliation: Rochester Univ., NY, USA

Conference Title: 6th International Workshop on Deep Inelastic Scattering and QCD. DIS 98 p.131-6

Editor(s): Coremans, G.H.; Roosen, R.

Publisher: World Scientific, Singapore

Publication Date: 1998 Country of Publication: Singapore xix+894 pp.

ISBN: 981 02 3557 7 Material Identity Number: XX-1998-00631

Conference Title: Proceedings of 6th International Workshop on Deep Inelastic Scattering and QCD

Conference Date: 4-8 April 1998 Conference Location: Brussels, Belgium

Language: English Document Type: Conference Paper (PA)

Treatment: Experimental (X)

Abstract: Measurements of charged current neutrino and anti-neutrino nucleon **interactions** in the CCFR **detector** are used to extract the structure functions, F_2 , xF_3/ν , $xF_3/\bar{\nu}$ and R (longitudinal) in the kinematic region $0.01 < x < 0.6$ and $1 < Q^2 < 300$ GeV 2 . The new measurements of R in the $x < 0.1$ region provide a constraint on the level of the gluon distribution. The x and Q^2 dependence of R is compared with a QCD based fit to previous data. The CKM matrix element V_{cs} is extracted from a combined analysis of xF_3 and dimuon data (13 Refs)

Subfile: A

Descriptors: charged currents; deep inelastic scattering; matrix algebra; neutrino-nucleon interactions; quantum chromodynamics; structure functions

Identifiers: quantum chromodynamics; DIS; deep inelastic scattering; longitudinal structure function; charged current; neutrino+nucleon interactions; antineutrino+nucleon interactions; gluon distribution; QCD; CKM matrix element

Class Codes: A1315 (Neutrino interactions); A1340F (Electromagnetic form factors; electric and magnetic moments; structure functions); A1235E (Applications of quantum chromodynamics to particle properties and reactions); A0210 (Algebra, set theory, and graph theory); A1230 (Models of weak interactions)

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10/5/8 (Item 8 from file: 2)
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5576127 INSPEC Abstract Number: A9712-1210-035

Title: High statistics search for ν_μ / ν_μ to ν_e / ν_e oscillations in the small mixing angle regime

Author(s): Romosan, A.; Arroyo, C.G.; De Barbaro, L.; Bazarko, A.O.; Bernstein, R.H.; Bodek, A.; Bolton, T.; Budd, H.; Conrad, J.; Drucker, R.B.; Harris, D.A.; Johnson, R.A.; Kim, J.H.; King, B.J.; Kinnel, T.; Lamm, M.J.; Lefmann, W.C.; Marsh, W.; McFarland, K.S.; McNulty, C.; Mishra, S.R.; Naples, D.; Quintas, P.Z.; Sakumoto, W.K.; Schellman, H.; Sciulli, F.J.; Seligman, W.G.; Shaevitz, M.H.; Smith, W.H.; Spentzouris, P.; Stern, E.G.; Vakili, M.; Yang, U.K.; Yu, J.

Author Affiliation: Columbia Univ., New York, NY, USA

Journal: Physical Review Letters vol.78, no.15 p.2912-15

Publisher: APS,

Publication Date: 14 April 1997 Country of Publication: USA
CODEN: PRLTAO ISSN: 0031-9007
SICI: 0031-9007(19970414)78:15L.2912:HSSO;1-C
Material Identity Number: P096-97017
U.S. Copyright Clearance Center Code: 0031-9007/97/78(15)/2912(4)\$10.00
Document Number: S0031-9007(97)02886-X
Language: English Document Type: Journal Paper (JP)
Treatment: Experimental (X)

Abstract: Limits on $\nu_\mu / (\nu_\mu / \nu_\mu)$ to $\nu_e / (\nu_e / \nu_e)$ oscillations based on a statistical separation of ν_e / N charged current **interactions** in the CCFR **detector** at Fermilab are presented. Neutrino energies range from 30 to 600 GeV with a mean of 140 GeV, and $\nu_\mu /$ flight lengths vary from 0.9 to 1.4 km. The result excludes oscillations in the region with $\sin^2 2\alpha > 1.8 \times 10^{-3}$ for large $\Delta m^2 / (> 1000 \text{ eV}^2)$ and $\Delta m^2 / > 1.6 \text{ eV}^2$ for $\sin^2 2\alpha = 1$. This result is the most stringent limit to date for $\Delta m^2 / > 25 \text{ eV}^2$ and it excludes the high $\Delta m^2 /$ oscillation region favored by the LSND experiment. The $\nu_\mu / \nu_\mu /$ cross-section ratio was measured as a test of $\nu_\mu / \nu_\mu / (\nu_\mu / \nu_\mu)$ universality to be $1.026 \pm 0.025 \text{ (stat)} \pm 0.049 \text{ (syst)}$. (12 Refs)

Subfile: A

Descriptors: charged currents; neutrino oscillations

Identifiers: high statistics search; small mixing angle regime; charged current interactions; universality; neutrino/sub muon/ to neutrino/sub electron/ oscillations; antineutrino/sub muon/ to antineutrino/sub electron/ oscillations

Class Codes: A1210 (Unified field theories and models); A1460G (Neutrinos); A1230 (Models of weak interactions)

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10/5/9 (Item 9 from file: 2)
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02749315 INSPEC Abstract Number: A86110379

Title: Determination of the neutrino fluxes in the Brookhaven wide-band beams

Author(s): Ahrens, L.A.; Aronson, S.H.; Connolly, P.L.; Gibbard, B.G.; Murtagh, M.J.; Murtagh, S.J.; Terada, S.; White, D.H.; Callas, J.L.; Cutts, D.; Diwan, M.; Hoftun, J.S.; Lanou, R.E.; Shinkawa, T.; Kurihara, Y.; Amako, K.; Kabe, S.; Nagashima, Y.; Suzuki, Y.; Tatsumi, S.; Yamaguchi, Y.; Abe, K.; Beier, E.W.; Doughty, D.C.; Durkin, L.S.; Heagy, S.M.; Hurley, M.; Mann, A.K.; Newcomer, F.M.; Williams, H.H.; York, T.; Hedin, D.; Marx, M.D.; Stern, E.

Author Affiliation: Dept. of Phys., Brookhaven Nat. Lab., Upton, NY, USA

Journal: Physical Review D (Particles and Fields) vol.34, no.1 p. 75-84

Publication Date: 1 July 1986 Country of Publication: USA

CODEN: PRVDAQ ISSN: 0556-2821

Language: English Document Type: Journal Paper (JP)

Treatment: Theoretical (T); Experimental (X)

Abstract: The neutrino fluxes $\phi(E(\nu_\mu / \nu_\mu))$, $\phi(E(\nu_\mu / \nu_\mu))$, and $\phi(E(\nu_\mu / \nu_e))$ in the Brookhaven Alternating Gradient Synchrotron wide-band beams have been determined by measurements of quasielastic **interactions** **observed** in a massive, high resolution detector. These fluxes are accurately reproduced by Monte Carlo calculations. (13 Refs)

Subfile: A

Descriptors: Monte Carlo methods; neutrino interactions; particle beams
Identifiers: neutrino fluxes; Brookhaven Alternating Gradient Synchrotron wide-band beams; quasielastic interactions; Monte Carlo calculations
Class Codes: A1315 (Neutrino interactions); A1460G (Neutrinos); A2925F (Beam handling, focusing, pulsing and stripping)

10/5/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC
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02558783 INSPEC Abstract Number: A86003339
Title: Determination of microscopic structural quality of molecular beam epitaxial grown GaAs/AlGaAs interface by high-resolution photoluminescence spectroscopy
Author(s): Singh, J.; Bajaj, K.K.; Reynolds, D.C.; Litton, C.W.; Yu, P.W. ; Masselink, W.T.; Fischer, R.; Morkoc, H.
Author Affiliation: Universal Energy Syst. Inc., Dayton, OH, USA
Journal: Journal of Vacuum Science & Technology B (Microelectronics Processing and Phenomena) vol.3, no.4 p.1061-4
Publication Date: July-Aug. 1985 Country of Publication: USA
CODEN: JVTBD9 ISSN: 0734-211X
U.S. Copyright Clearance Center Code: 0734-211X/85/041061-04\$01.00
Conference Title: Proceedings of the 12th Annual Conference on the Physics and Chemistry of Semiconductor Interfaces
Conference Sponsor: APS; American Vacuum Soc.; Army Res. Office; Office of Naval Res
Conference Date: 29-31 Jan. 1985 Conference Location: Tempe, AZ, USA
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)
Treatment: Theoretical (T); Experimental (X)
Abstract: High-resolution photoluminescence measurements performed on several GaAs/Al_{0.25}/Ga_{0.75}/As multiquantum well structures revealed extremely sharp excitonic transitions separated in energies corresponding to roughly half-monolayer fluctuations in the well sizes. To understand these **observations**, a model for the **interface** in molecular beam epitaxy (MBE) is developed using studies of crystal growth. Results of this structural model are coupled with the theory of the effects of interface roughness on photoluminescence linewidth. A comparison of the experimental and theoretical studies shows that an interface formed under optimized growth conditions can be described by an interfacial layer made up of GaAs and AlGaAs islands. The sizes and the relative concentrations of these islands depend upon the precise instant at which the interface is formed. Consequences of this model for photoluminescence spectroscopy are discussed. (13 Refs)
Subfile: A
Descriptors: aluminium compounds; gallium arsenide; III-V semiconductors; interface structure; luminescence of inorganic solids; photoluminescence; semiconductor epitaxial layers; semiconductor junctions
Identifiers: well size fluctuations; semiconductors; island structure; growth conditions dependence; microscopic structural quality; molecular beam epitaxial grown GaAs/AlGaAs interface; high-resolution photoluminescence spectroscopy; GaAs/Al_{0.25}/Ga_{0.75}/As multiquantum well structures; sharp excitonic transitions; crystal growth; interface roughness; photoluminescence linewidth
Class Codes: A6848 (Solid-solid interfaces); A6855 (Thin film growth, structure, and epitaxy); A7340L (Semiconductor-to-semiconductor contacts, p-n junctions, and heterojunctions); A7855D (Tetrahedrally bonded nonmetals)

10/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

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02519480 INSPEC Abstract Number: A85102604

Title: Fluorescence detection of totally reflected EXAFS (FREXAFS) at interfaces

Author(s): Stern, E.A. ; Keller, E.; Petitpierre, O.; Bouldin, C.E.; Heald, S.M.; Tranquada, J.

Author Affiliation: Dept. of Phys., Washington Univ., Seattle, WA, USA

Conference Title: EXAFS and Near Edge Structure III. Proceedings of an International Conference p.261-3

Editor(s): Hodgson, K.O.; Hedman, B.; Penner-Hahn, J.E.

Publisher: Springer-Verlag, Berlin, West Germany

Publication Date: 1984 Country of Publication: West Germany xv+533 pp.

ISBN: 3 540 15013 7

Conference Date: 16-20 July 1984 Conference Location: Stanford, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Experimental (X)

Abstract: A new detection scheme for measuring the EXAFS signal at interfaces is described. By totally reflecting the X-rays at the **interface** and **detecting** the signal by fluorescence, an improvement of the signal-to-noise ratio by three orders of magnitude compared with electron detection is attained for a 1.5 monolayer of Au atoms. (5 Refs)

Subfile: A

Descriptors: adsorbed layers; EXAFS; gold; interface structure; monolayers; X-ray fluorescence analysis

Identifiers: fluorescence detection; totally reflected X-rays; totally reflected EXAFS; FREXAFS; interfaces; signal-to-noise ratio; monolayer; Au atoms

Class Codes: A6845B (Sorption equilibrium); A6848 (Solid-solid interfaces); A7870D (X-ray absorption and absorption edges); A7870E (X-ray emission threshold and fluorescence)

10/5/12 (Item 12 from file: 2)

DIALOG(R)File 2:INSPEC

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01429967 INSPEC Abstract Number: A79098547, B79047362

Title: Four-wave interactions in acoustoelectric integrating correlators

Author(s): Ralston, R.W.; Stern, E.

Author Affiliation: Lincoln Lab., MIT, Lexington, MA, USA

Journal: Applied Physics Letters vol.35, no.2 p.150-2

Publication Date: 15 July 1979 Country of Publication: USA

CODEN: APPLAB ISSN: 0003-6951

Language: English Document Type: Journal Paper (JP)

Treatment: Experimental (X)

Abstract: Four-wave acoustoelectric **interactions** have been **observed** in an integrating correlator which provide both significantly improved device performance over that achieved with three-wave interactions and make possible a unique signal-processing function: Triple-product correlation. These interactions involve the differential delay, mixing, and time integration of two (ω_1 , ω_2) surface acoustic waves (SAWs) counterpropagating on a LiNbO_3 delay line in the presence of a uniform ($\omega_3 = \omega_1 + \omega_2$) pump applied to a PtSi diode array and a stationary wave of charge stored in the diode array. A narrow (approximately 350 nm) air gap provides coupling of the array to

the evanescent RF fields accompanying the SAWs; thus, the silicon nonlinearities provide local mixing of the three RF fields and a fourth field, at DC, which accompanies the stored charge pattern. Two four-wave interactions have been cascaded (the first creates the stored charge, the second scans the charge pattern) to demonstrate the correlation of a waveform with a time-bandwidth product in excess of 10000. (10 Refs)

Subfile: A B

Descriptors: acoustoelectric devices; surface acoustic wave devices

Identifiers: acoustoelectric integrating correlators; surface acoustic waves; LiNbO₃ delay line; PtSi diode array; four wave interactions; signal processing

Class Codes: A4335 (Ultrasonics, quantum acoustics, and physical effects of sound); A4360 (Acoustic signal processing); B2860C (Acoustic wave devices); B6140 (Signal processing and detection)

10/5/13 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online
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01935112 ORDER NO: AADAA-I3082630

Bridging scales in fluids and materials science

Author: Yu, Peng

Degree: Ph.D.

Year: 2003

Corporate Source/Institution: Carnegie Mellon University (0041)

Adviser: Shlomo Ta'asan

Source: VOLUME 64/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 759. 190 PAGES

Descriptors: MATHEMATICS

Descriptor Codes: 0405

Many problems arising in science, engineering, and technology share the common need to deal with phenomena interacting on a wide range of scales. The thesis focuses on developing coarse-graining methodologies to understand how physical principles or models in a given discipline change across scales. We present coarse-graining methods for two major problems: (1) the passage from Molecular Dynamics (MD) models of fluids to the Navier-Stokes equations, and (2) modeling and simulation of grain growth in polycrystalline materials at different scales.

The goal of the first problem is to construct an intermediate scale model that connects MD simulation of fluids to the Navier-Stokes equations describing its large scale dynamics. The microscopic and macroscopic descriptions of fluids are bridged by taking spatial and temporal averages of atomic quantities. A formal counting method can be applied that transforms evolution of these local averages into surface fluxes and force-related terms. Combining analysis with computer simulation results, the deterministic as well as random parts of these are characterized in terms of local averages, and the spatial and temporal scales. The result is a set of discrete stochastic equations governing the evolution of coarse-grained mass, momentum, and energy, which can be shown to converge to a finite-difference representation of the Navier-Stokes equations in the large scale limit.

The second problem aims at understanding relations and differences between grain growth models at different physical scales or different levels of modeling details, and at constructing accurate and efficient algorithms that benefit from such understandings. In particular, we examine Boundary Tracking and Monte-Carlo simulation of grain growth at the mesoscale, Vertex Models with coarse-grained representation of grain boundaries, Molecular Dynamics modeling of microstructural evolution at the atomic scale. We show that the boundary tracking model of curvature driven

growth can be viewed as the large scale limit of the Monte-Carlo model as the underlying lattice of Monte-Carlo is refined, or equivalently as the Monte-Carlo microstructure is coarsened. We propose a new vertex model that offers computational efficiency and produces almost identical statistical properties concerning grain size and **interfacial** curvature as the boundary **tracking** model. We also observe some unique features of NO simulation of microstructural evolution and discuss challenges in modeling and simulation of texture and grain boundary character.

10/5/14 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01336005 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
GROUND CRACKING AND FROST HEAVING ASSOCIATED WITH CHILLED GAS PIPELINE OPERATIONS IN BRITAIN

Author: **GREENE, DENIS PATRICK**

Degree: **PH.D.**

Year: **1992**

Corporate Source/Institution: **UNIVERSITY OF ASTON IN BIRMINGHAM (UNITED KINGDOM) (0734)**

Source: **VOLUME 55/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.**
PAGE 253.

Descriptors: **ENGINEERING, CIVIL**

Descriptor Codes: **0543**

This thesis investigates the soil-pipeline interactions associated with the operation of large-diameter chilled gas pipelines in Britain, these are frost/pipe heave and ground cracking. The investigation was biased towards the definition of the mechanism of ground cracking and, the parameters which influence its generation and subsequent development, especially its interaction with frost heave.

The study involved a literature review, questionnaire, large-scale test and small-scale laboratory model experiments. The literature review concentrated on soil-pipeline interactions and frost action, with frost/pipe heave often reported but ground cracking was seldom reported. A questionnaire was circulated within British Gas to gain further information on these interactions. The replies indicated that if frost/pipe heave was reported, ground cracking was also likely to be **observed**. These soil-pipeline **interactions** were recorded along 19% of pipelines in the survey and were more likely along the larger diameter, higher flow pipelines.

A large-scale trial along a 900 mm pipeline was undertaken to assess the soil thermal, hydraulic and stress regimes, together with pipe and ground movements. Results indicated that cracking occurred intermittently along the pipeline during periods of rapid frost/pipe heave and ground movement and, that frozen annulus growth produced a ground surface profile was approximately by a normal probability distribution curve. This curve indicates maximum tensile strain directly over the pipe centre. Finally a small-scale laboratory model was operated to further define the ground cracking mechanism. Ground cracking was observed at small upward ground surface movement, and with continued movement the ground crack increased in width and depth. At the end of the experiments internal soil failure planes slanting upwards and away from the frozen annulus were noted. The suggested mechanism for ground cracking involved frozen annulus growth producing tensile strain in the overlying unfrozen soil, which when sufficient produced a crack.

?

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09251902 Supplier Number: 80542176 (USE FORMAT 7 FOR FULLTEXT)
A new way to smarten up your IT spending. (COMMENT).

Mohamed, Arif
The Engineer, v290, n7577, pS3(1)
Nov 9, 2001

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Academic
Word Count: 437

... partners. And if a firm can integrate and automate disparate systems such as supply chain, **customer relationship** management, procurement and order **tracking**, the cost gains can be profound, as Cisco and Dell, to name but two, have found. **Mobile** internet **devices** can aid this IT strategy by speeding up business transactions.

On another tack, since firms...

10/3,K/2 (Item 2 from file: 16)
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08563271 Supplier Number: 73844874 (USE FORMAT 7 FOR FULLTEXT)
FedEx Corp. (Brief Article)

Traffic World, v265, n15, p26
April 9, 2001

Language: English Record Type: Fulltext
Article Type: Brief Article
Document Type: Magazine/Journal; Trade
Word Count: 88

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...Technologies, a provider of wireless software products, has expanded fedex.com to most types of **handheld devices**. Vicinity Corp. developed the **wireless interface**. FedEx **customers** now can **track** packages and find drop-off locations over a handheld computer, two-way pager or cell...

10/3,K/3 (Item 3 from file: 16)
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08313236 Supplier Number: 70038136 (USE FORMAT 7 FOR FULLTEXT)
Digest. (acquisitions, contracts) (Brief Article) (Statistical Data Included)
Automotive News, v75, n5915, p30

Feb 5, 2001
Language: English Record Type: Fulltext
Article Type: Brief Article; Statistical Data Included
Document Type: Magazine/Journal; Trade
Word Count: 354

... American automotive retailers.

Founded in 1999, Networkcar has developed CARreader, an in-vehicle, self-contained **wireless appliance** that collects and transmits vehicle diagnostic information for **customer relationship** management, warranty **tracking**, lease **monitoring** and servicing purposes.

``We see CRM as the fastest growing need in the automotive industry

10/3,K/4 (Item 4 from file: 16)
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08124106 Supplier Number: 66889286 (USE FORMAT 7 FOR FULLTEXT)
Monte Zweben -- Founder, President and CEO, Blue Martini. (People)
VARbusiness, p90
Nov 13, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 348

... on July 25, just two years after starting up.
When he launched Blue Martini's **Customer Interaction** System, which **tracks customers** on the Web via call centers, in **stores**, over **wireless devices** and on trading exchanges, Zweben figured the software would be a hit with the B2C...

10/3,K/5 (Item 5 from file: 16)
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08096085 Supplier Number: 66454960 (USE FORMAT 7 FOR FULLTEXT)
Wireless Network. (Brief Article) (Product Announcement)
Wireless Review, v17, n20, p62
Oct 15, 2000
Language: English Record Type: Fulltext
Article Type: Brief Article; Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 60

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...and global wireless-data network combine to enable enterprise-wide applications such as e-mail, **customer - relationship** management, network **monitoring**, sales-force automation and helpdesk management to send messages and data to **wireless devices**.

10/3,K/6 (Item 6 from file: 16)
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08037955 Supplier Number: 66870649 (USE FORMAT 7 FOR FULLTEXT)
REMINDER/eMobility Panel Discussion at COMDEX Welcomes MobileSys; Panel Discussion Hosted by the Gartner Group Will Focus On Solutions to Wireless Access for the Enterprise.
Business Wire, p0350
Nov 13, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 302

... seamlessly with business applications enabling them to deliver data to and from any data-enabled **wireless device**, including digital phones,

pgers and Personal Digital Assistants (PDAs). Target applications include customer relationship management, corporate email, networking monitoring, help desk management, and sales force automation.

Through its wireless data network with managed connections...

10/3,K/7 (Item 7 from file: 16)
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07970780 Supplier Number: 66575965 (USE FORMAT 7 FOR FULLTEXT)
ADVISORY/eMobility Panel Discussion at COMDEX Welcomes MobileSys; Panel Discussion Hosted by the Gartner Group Will Focus On Solutions to Wireless Access for the Enterprise.

Business Wire, p0494
Nov 2, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 299

... seamlessly with business applications enabling them to deliver data to and from any data-enabled wireless device, including digital phones, pagers and Personal Digital Assistants (PDAs). Target applications include customer relationship management, corporate email, networking monitoring, help desk management, and sales force automation.

Through its wireless data network with managed connections...

10/3,K/8 (Item 8 from file: 16)
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07829898 Supplier Number: 65365955 (USE FORMAT 7 FOR FULLTEXT)
OpenAir.com Professional Services Automation, PSA, Suite is Now Available Via AvantGo Enterprise Online; Host of Internet-enabled Business Applications for Mobile Users Hits the Road.

Business Wire, p2007
Sept 22, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 454

... recognized leader in Web-native professional services automation, including time and expense management, expense reporting, client billing, project tracking and proposal building.

The relationship brings the benefits of the five OpenAir.com professional services automation (PSA) suite modules -- proposal...

...and cost estimating, project management, expense reporting, time tracking, and time billing and invoicing -- to mobile users and handheld devices. The need for additional IT resources can be minimized using AvantGo's mobile infrastructure software...

10/3,K/9 (Item 9 from file: 16)
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07760212 Supplier Number: 64788283 (USE FORMAT 7 FOR FULLTEXT)
Servicesoft Inc. (Brief Article)

Chain Store Age Executive with Shopping Center Age, v76, n8, p72

August, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 55

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...has debuted Servicesoft 2001, a proactive Internet customer-service solution. Among other things, the product **tracks customer interactions** across multiple channels, manages and measures e-mail campaign performance, supports **wireless devices** and multiple languages, enables browser-based administration interface across multiple environments and locations, provides a...

10/3,K/10 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07664891 Supplier Number: 63791123 (USE FORMAT 7 FOR FULLTEXT)

Chordiant partners with online marketer. (Company Business and Marketing) (Brief Article)

InfoWorld, v22, n31, p40

July 31, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 83

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

Chordiant, a provider of infrastructure software that **monitors customer interaction**, has formed an alliance with MarketFirst to allow companies to analyze customer interaction during marketing campaigns initiated through the Web, e-mail, telephone, retail point-of-purchase branches, and WAP (**wireless** access protocol) **devices**. MarketFirst specializes in Web-based planning, design, and execution of electronic marketing campaigns, according to...

10/3,K/11 (Item 11 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

07592632 Supplier Number: 63565224 (USE FORMAT 7 FOR FULLTEXT)

24th Annual Source Guide. (Brief Article)

Automotive Industries, v180, n6, p107

June, 2000

Language: English Record Type: Fulltext

Article Type: Brief Article

Document Type: Magazine/Journal; Trade

Word Count: 114703

... Autocraft Inc.

NSS Industries Inc. Corporate Hdqtrs.

Peugeot Citroen Engines

Pittsburgh Tube Co. Headquarters

Q- Mobile Automotive Inc.

Raybestos Products Co.
Regal-Beloit Corp. Durst Division
Ricardo Inc.
Rotaform GmbH & Co...Chrysler-Acustar
Contech Div. SPX Corp.
Daewoo Automotive Parts & Components
Delphi Automotive Systems World Headquarters &
Customer Center
EST Co. Leggett & Platt Aluminum Gr., Div. of Leggett &
Platt Inc.
F&P Mfg...

10/3,K/12 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

07437036 Supplier Number: 62406271 (USE FORMAT 7 FOR FULLTEXT)
Brio To Launch Tracking Portal. (Company Business and Marketing) (Product Announcement)
ISP Business News, v6, n22, pNA
May 29, 2000
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Trade
Word Count: 388

... new portal attempts to increase their efficiency by allowing e-commerce companies to manage and **monitor relationships** with other businesses, **customers** and their own employees. By providing fast and efficient information, it saves time for e-commerce companies. It also can receive **wireless** messages and **monitor** news developments over the Internet relevant to a company's business.

ISPs can use the...

10/3,K/13 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05632683 Supplier Number: 50063283 (USE FORMAT 7 FOR FULLTEXT)
Pivotal Moves to Dominate Mid-Enterprise CRM with Launch of Pivotal Relationship '98
PR Newswire, p608SFM096
June 8, 1998
Language: English Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 1619

... '98 and Microsoft Outlook, using Microsoft Outlook to manage schedules and activities while using Pivotal **Relationship** to configure, drive and **track** the **customer relationship** management process. This enables the seamless integration of information across the enterprise, including **handheld devices** and **mobile** laptops. Pivotal is providing free SyncStream licensing for Microsoft Outlook users to encourage expansion of...

10/3,K/14 (Item 14 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04318622 Supplier Number: 46330205 (USE FORMAT 7 FOR FULLTEXT)

On the go with Purolator

Computing Canada, p001

April 25, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 709

... based courier service has 25,000 computing devices in action across the country.

Drivers use **handheld devices** to scan packages they pick up or deliver; the Purotrak system lets **customers track** and trace shipments using **interactive** voice response; users with a modem can access Trakware to get shipping status on up...

10/3,K/15 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10634809 SUPPLIER NUMBER: 20778135 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Palm tops put it all in your hands. (mini computers)

Bonnie, Fred

Ward's Dealer Business, v32, n9, p57(2)

May, 1998

ISSN: 1086-1629 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1192 LINE COUNT: 00099

... managers can monitor an individual's performance and identify opportunities for improvement. SuperAdvisor is a **wireless** Windows-based text and graphics **device** with pull-down menus and single-keystroke commands, in which a tap of the pen...

10/3,K/16 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08623075 SUPPLIER NUMBER: 18230847 (USE FORMAT 7 OR 9 FOR FULL TEXT)

On the go with Purolator. (Purolator Courier has 25,000 computing devices)
(Company Operations)

Wintrob, Suzanne

Computing Canada, v22, n9, p1(2)

April 25, 1996

ISSN: 0319-0161 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 745 LINE COUNT: 00061

... use handheld devices to scan packages they pick up or deliver; the Purotrak system lets **customers track** and trace shipments using **interactive** voice response; users with a modem can access Trakware to get shipping status on up...

10/3,K/17 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04144075 SUPPLIER NUMBER: 07873522 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Do union organizers matter? Individual differences, campaign practices, and representation election outcomes.

Reed, Thomas F.

Industrial and Labor Relations Review, 43, n1, 103-119

Oct, 1989

ISSN: 0019-7939 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 7559 LINE COUNT: 00630

... hypothesized, therefore, that high self-monitors will be more successful in organizing than low self- **monitors** (Hypothesis 7).

Social **mobility**. The ability to interact with a variety of individuals and groups also may be influenced...

10/3,K/18 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01603580 SUPPLIER NUMBER: 13968271 (USE FORMAT 7 OR 9 FOR FULL TEXT)
1993 market directory supplement. (list of healthcare information systems vendors and consultants) (Directory)
Computers in Healthcare, v14, n6, p26(5)
June, 1993
DOCUMENT TYPE: Directory ISSN: 0745-1075 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 4510 LINE COUNT: 00449

... systems (G/L, A/P, payroll, etc.), HMO/PPO/managed care, scanner, materials management, chart **tracking**, medical information, **customer interface** only, hospital/physician link, LAN/WAN, network integration, budget costing, management reporting, staffing/ scheduling, **hand - held POC device**, patient assessment and profiles, critical paths, medical/surgical reports, ADT interface, orders interface, results interface...

10/3,K/19 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03112587 Supplier Number: 46363206 (USE FORMAT 7 FOR FULLTEXT)
PUROLATOR REDESIGNS SYSTEM
Electronic Commerce News, v1, n15, pN/A
May 6, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; General
Word Count: 135

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...Ltd. , of Mississauga, Ont., Canada, reengineered its delivery recording system to be fully electronic with **handheld devices** to scan the packages it picks up or delivers. Its proprietary Purotrack system lets **customers track** and trace shipments using **interactive** voice response technology. Users with a modem can access Trakware to check the shipping status...

10/3,K/20 (Item 1 from file: 9)

DIALOG(R) File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

3270859 Supplier Number: 03270859 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Study Offers Insights Into Checkout Dynamics
(A study finds that average total time spent at supermarket checkout is 5 min 34 sec including 52 sec glancing or "interacting" with magazines)
CM/Circulation Management, v 16, n 10, p 10+
October 2001
DOCUMENT TYPE: Journal; Survey ISSN: 0888-8191 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 715

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

To gather qualitative data, Envirosell used observational methods and intercept research to **track shoppers** as they **interacted** with magazines, and conducted in-store interviews with 523 shoppers after they had interacted with...

...picked up and read, or flipped through, a magazine.) Quantitative data was collected through merchandisers' **pocket** counts, in-store **pocket**-audit surveys and cover-element tracking.

Some of the results and conclusions:

* Average total time...

10/3,K/21 (Item 2 from file: 9)
DIALOG(R) File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv.

3050502 Supplier Number: 03050502 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Equity stake acquired
(A 10% equity interest in Networkcar has been purchased by Reynolds and Reynolds for an undisclosed amount)
Automotive News, v 75, n 5915, p 30
February 05, 2001
DOCUMENT TYPE: Journal ISSN: 0005-1551 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 119

TEXT:

...American automotive retailers.

Founded in 1999, Networkcar has developed CARreader, an in-vehicle, self-contained **wireless appliance** that collects and transmits vehicle diagnostic information for **customer relationship** management, warranty tracking, lease monitoring and servicing purposes.

...

10/3,K/22 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02538408 115923672
Relationship marketing in an enterprise resource planning environment

Chattopadhyay, Satya P
Marketing Intelligence & Planning v19n2 PP: 136-139 2001
ISSN: 0263-4503 JRNL CODE: MIP
WORD COUNT: 2399

...TEXT: strong partnering relationships and win greater share of the customers' business (Brewer, 1998). Monitoring of **customer** feedback, **tracking** **customer** purchase patterns and **interactive**, "right the first time" service provision at "moments of truth," are becoming increasingly possible thanks...

...to communicate with the customer and to collect customer information (for example, a laptop, a **hand - held device**, a phone, a customer database or a database with the service history of a customer...

10/3,K/23 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02124169 68838625
Revolution gives way to evolution
Chiem, Phat X
B to B v86n4 PP: 27, 30 Feb 19, 2001
ISSN: 1530-2369 JRNL CODE: IMR

...ABSTRACT: customer-centric information will be pushed out more and more to new channels such as **wireless devices**, to evolving functions such as supply chain management and warehousing, and to burgeoning platforms such ...

...automated processes. Most companies now see CRM as an integral component of their ability to **track customer interaction** across various channels, from e-mails to call centers. But increasingly, many businesses are going...

10/3,K/24 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02069062 60986660
PeopleSoft 8: Web-based applications armada
Anonymous
Call Center Solutions v19n3 PP: 20, 110 Sep 2000
ISSN: 1521-0774 JRNL CODE: TLM
WORD COUNT: 411

...TEXT: and customizable e-mail campaign management, enabling non-technical users to generate campaigns; support for **wireless devices**, using the industrystandard WAP (**Wireless Application Protocol**) to deliver all Web-based content over **wireless devices**; single-- threaded conversation that **tracks customer interactions** across multiple channels, enabling a continuous, personalized dialog over time and across multiple touchpoints; and...

10/3,K/25 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

02069061 60986658

Servicesoft 2001: An E-service odyssey

Anonymous

Call Center Solutions v19n3 PP: 20 Sep 2000

ISSN: 1521-0774 JRNL CODE: TLM

WORD COUNT: 404

...TEXT: and customizable e-mail campaign management, enabling non-technical users to generate campaigns; support for **wireless devices**, using the industrystandard WAP (**Wireless Application Protocol**) to deliver all Web-based content over **wireless devices** ; single-- threaded conversation that **tracks customer interactions** across multiple channels, enabling a continuous, personalized dialog over time and across multiple touchpoints; and...

10/3, K/26 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

19788809 (USE FORMAT 7 OR 9 FOR FULLTEXT)

A new way to smarten up your IT spending

ENGINEER

November 09, 2001

JOURNAL CODE: FTEN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 422

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... cost gains can be profound, as Cisco and Dell, to name but two, have found. **Mobile internet devices** can aid this IT strategy by speeding up business transactions.

On another tack, since firms...

10/3, K/27 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

18046035 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ICCM 2001 Exhibitor Profiles; Conference and Exposition -3-

BUSINESS WIRE

July 27, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1359

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to any combination of output devices including LightLink LED wallboards, PC desktops, VGA displays, email, **wireless devices** , and ODBC databases for **storage** and reporting.

Company: Interactive Intelligence Inc. Booth: 501 Contact: Christine Holley Phone: 317-715-8220...

10/3, K/28 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2005 The Dialog Corp. All rts. reserv.

16801045 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Communications SOLUTIONS EXPO Spring 2001 Exhibitor Profiles
BUSINESS WIRE
May 21, 2001
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1316

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... to any combination of output devices including LightLink LED wallboards, PC desktops, VGA displays, email, wireless devices, and ODBC databases for storage and reporting.

Company: Interactive Intelligence Inc. Booth: 726 and 332 Contact: Christine Holley Phone: 317...

10/3,K/29 (Item 4 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

14068169 (USE FORMAT 7 OR 9 FOR FULLTEXT)
SmartPoint Launches Personalized Information Delivery Service: Users Define Info They Want, When and What Devices to Use
PR NEWSWIRE
December 04, 2000
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1062

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... auctions or reverse auctions, and -- CRM implementations and data mining, enabling companies to enhance their relationships with customers, track customer interaction and offer more targeted information.
"Many markets are demanding wireless application solutions to better service..."

10/3,K/30 (Item 5 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

10430052
Safety in numbers
ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (FAR EASTERN ECONOMIC REVIEW)
, p49
April 06, 2000
JOURNAL CODE: WFEE LANGUAGE: English RECORD TYPE: ABSTRACT
WORD COUNT: 137

... security. There will soon be front-end authentication devices in the consumer's PC or mobile device. This will be a thumbprint, voiceprint or eye-print that will give specific and secure...

10/3,K/31 (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2005 Business Wire. All rts. reserv.

00627752 20011128332B0764 (USE FORMAT 7 FOR FULLTEXT)
ADC Reports Fourth Quarter 2001 Results In-Line With Current Wall Street

Estimates; Positive Cash Flow Momentum Continues-Sales of \$392 Million and Pro Forma Loss Per Share of \$0.07; Positive Free Cash Flow of \$62 Million, Up 133%...

Business Wire

Wednesday, November 28, 2001 16:01 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWswire

WORD COUNT: 3,384

...The Singl.eView solution supports this value chain by handling multi-party settlement and partner relationship management, providing real-time tracking based on product, customer, market, segment, or partner.
-- Americel, a cellular communications service provider in Brazil offering voice and...income statement. In 2001, ADC divested nonstrategic product lines in cable/broadcast TV transmission, broadband wireless transmission, enterprise access products, wireless components, phase masks and enhanced services software, and closed down the Cellworx transport product line. Income...

10/3, K/32 (Item 1 from file: 613)

DIALOG(R) File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

00643405 20010918DCTU015 (USE FORMAT 7 FOR FULLTEXT)

CyberRep Reinvents Quality System its Operational Plan

PR Newswire

Tuesday, September 18, 2001 11:11 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWswire

WORD COUNT: 371

TEXT:

...assurance and coaching initiative has been implemented company wide. Quality Coaches, armed with Palm(TM) handheld computers, monitor and coach reps during real-time customer interactions, ensuring accurate and efficient quality reports that...

...levels, from employee satisfaction to program excellence."

The initiative calls for CyberRep Quality Coaches to observe Customer

Interaction Specialists (CISs) a minimum of twice per week. These are primarily one-to-one quality...
?

Set	Items	Description
S1	123	((ELECTRONIC()DEVICE? ?) OR RFID) (15N) (CUSTOMER? ? OR CONSUMER? ?) (15N) (INTERACT?) (15N) (EMPLOYEE? ? OR WORKER? ? OR AGENT? ? OR REPRESENTATIVE? ? OR GROCERY OR SALESPERSON? ? OR SALESPeople)
S2	62	RD (unique items)
S3	19	S2 NOT PY>2001
File	2:INSPEC	1969-2005/Apr W3 (c) 2005 Institution of Electrical Engineers
File	7:Social SciSearch(R)	1972-2005/Apr W3 (c) 2005 Inst for Sci Info
File	9:Business & Industry(R)	Jul/1994-2005/Apr 26 (c) 2005 The Gale Group
File	13:BAMP	2005/Apr W3 (c) 2005 The Gale Group
File	15:ABI/Inform(R)	1971-2005/Apr 27 (c) 2005 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2005/Apr 26 (c) 2005 The Gale Group
File	20:Dialog Global Reporter	1997-2005/Apr 27 (c) 2005 The Dialog Corp.
File	112:UBM Industry News	1998-2004/Jan 27 (c) 2004 United Business Media
File	122:Harvard Business Review	1971-2005/Apr (c) 2005 Harvard Business Review
File	141:Readers Guide	1983-2005/Dec (c) 2005 The HW Wilson Co
File	148:Gale Group Trade & Industry DB	1976-2005/Apr 27 (c) 2005 The Gale Group
File	211:Gale Group Newsearch(TM)	2005/Apr 27 (c) 2005 The Gale Group
File	241:Elec. Power DB	1972-1999Jan (c) 1999 Electric Power Research Inst.Inc
File	256:TecInfoSource	82-2005/Mar (c) 2005 Info.Sources Inc
File	258:AP News	Jul 2000-2005/Apr 27 (c) 2005 Associated Press
File	275:Gale Group Computer DB(TM)	1983-2005/Apr 27 (c) 2005 The Gale Group
File	348:EUROPEAN PATENTS	1978-2005/Apr W03 (c) 2005 European Patent Office
File	349:PCT FULLTEXT	1979-2005/UB=20050421,UT=20050414 (c) 2005 WIPO/Univentio
File	440:Current Contents Search(R)	1990-2005/Apr 27 (c) 2005 Inst for Sci Info
File	484:Periodical Abs Plustext	1986-2005/Apr W4 (c) 2005 ProQuest
File	545:Investext(R)	1982-2005/Apr 24 (c) 2005 Thomson Financial Networks
File	570:Gale Group MARS(R)	1984-2005/Apr 27 (c) 2005 The Gale Group
File	608:KR/T Bus.News.	1992-2005/Apr 27 (c) 2005 Knight Ridder/Tribune Bus News
File	610:Business Wire	1999-2005/Apr 27 (c) 2005 Business Wire.
File	613:PR Newswire	1999-2005/Apr 27 (c) 2005 PR Newswire Association Inc
File	619:Asia Intelligence Wire	1995-2005/Apr 26 (c) 2005 Fin. Times Ltd
File	621:Gale Group New Prod.Annou.(R)	1985-2005/Apr 27 (c) 2005 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2005/Apr 27 (c) 2005 The Gale Group
File	647:cmp Computer Fulltext	1988-2005/Apr W2 (c) 2005 CMP Media, LLC
File	649:Gale Group Newswire ASAP(TM)	2005/Apr 11 (c) 2005 The Gale Group
File	654:US Pat.Full.	1976-2005/Apr 26 (c) Format only 2005 The Dialog Corp.

File 704:(Portland)The Oregonian 1989-2005/Apr 26
(c) 2005 The Oregonian
File 728:Asia/Pac News 1994-2005/Apr W4
(c) 2005 Dialog Corporation
File 990:NewsRoom Current Nov 1 -2005/Apr 27
(c) 2005 The Dialog Corporation
File 991:NewsRoom 2004 Jan 1-2004/Oct 31
(c) 2005 The Dialog Corporation
File 993:NewsRoom 2002
(c) 2005 The Dialog Corporation
File 994:NewsRoom 2001
(c) 2005 The Dialog Corporation
File 995:NewsRoom 2000
(c) 2005 The Dialog Corporation

Your SELECT statement is:

s (device? ? or handheld or hand-held or hand()held or
PDA) (10n) (interaction? ?) (10n) (customer? ? or patron? ? or client? ? or
consumer? ?) (15n) (store or person)

Items	File
1	2: INSPEC_1969-2005/Apr W3
1	8: Ei Compendex(R)_1970-2005/Apr W3
7	9: Business & Industry(R)_Jul/1994-2005/Apr 26
5	13: BAMP_2005/Apr W3
8	15: ABI/Inform(R)_1971-2005/Apr 27
45	16: Gale Group PROMT(R)_1990-2005/Apr 26
60	20: Dialog Global Reporter_1997-2005/Apr 27
2	47: Gale Group Magazine DB(TM)_1959-2005/Apr 27
1	75: TGG Management Contents(R)_86-2005/Apr W3
Examined	50 files
2	88: Gale Group Business A.R.T.S._1976-2005/Apr 26
2	141: Readers Guide_1983-2005/Dec
Examined	100 files
1	147: The Kansas City Star_1995-2003/Sep 26
45	148: Gale Group Trade & Industry DB_1976-2005/Apr 27
1	180: Federal Register_1985-2005/Apr 27
4	211: Gale Group Newsearch(TM)_2005/Apr 27
Examined	150 files
2	267: Finance & Banking Newsletters_2005/Apr 26
6	275: Gale Group Computer DB(TM)_1983-2005/Apr 27
Examined	200 files
21	340: CLAIMS(R)/US Patent_1950-05/Apr 21
42	348: EUROPEAN PATENTS_1978-2005/Apr W03
68	349: PCT FULLTEXT_1979-2005/UB=20050421,UT=20050414
Examined	250 files
1	440: Current Contents Search(R)_1990-2005/Apr 27
Examined	300 files
3	476: Financial Times Fulltext_1982-2005/Apr 27
2	484: Periodical Abs Plustext_1986-2005/Apr W4
1	485: Accounting & Tax DB_1971-2005/Apr W3
Examined	350 files
1	541: SEC Online(TM) Annual Repts_1997/Sep W3
1	542: SEC Online(TM) 10-K Reports_1997/Sep W3
5	545: Investext(R)_1982-2005/Apr 24
3	551: TFSD Worldwide M&A_1980-2005/Apr 27
4	553: Wilson Bus. Abs. FullText_1982-2004/Dec
3	554: TFSD J V & Alliances_1990-2005/Apr 27
2	570: Gale Group MARS(R)_1984-2005/Apr 27
Examined	400 files
1	606: Africa News_1999-2005/Apr 27
11	609: Bridge World Markets_2000-2001/Oct 01
19	610: Business Wire_1999-2005/Apr 27
19	613: PR Newswire_1999-2005/Apr 27
3	616: Canada NewsWire_1999-2001/Mar 09
3	619: Asia Intelligence Wire_1995-2005/Apr 26
30	621: Gale Group New Prod.Annou.(R)_1985-2005/Apr 27
1	625: American Banker Publications_1981-2005/Apr 27
17	636: Gale Group Newsletter DB(TM)_1987-2005/Apr 27
30	649: Gale Group Newswire ASAP(TM)_2005/Apr 11
Processing	
111	654: US Pat.Full._1976-2005/Apr 26
Examined	450 files
2	674: Computer News Fulltext_1989-2005/Apr W3
1	696: DIALOG Telecom. Newsletters_1995-2005/Apr 26
1	727: Canadian Newspapers_1990-2005/Apr 27
Examined	500 files
1	742: (Madison)Cap.Tim/Wi.St.J_1990-2005/Apr 26
2	767: Frost & Sullivan Market Eng_2005/Apr
5	781: ProQuest Newsstand_1998-2005/Apr 27
4	810: Business Wire_1986-1999/Feb 28
1	813: PR Newswire_1987-1999/Apr 30
Examined	550 files

5 990: NewsRoom Current_Nov 1 -2005/Apr 27
7 991: NewsRoom 2004 Jan 1-2004/Oct 31
17 992: NewsRoom 2003
15 993: NewsRoom 2002
14 994: NewsRoom 2001
30 995: NewsRoom 2000

56 files have one or more items; file list includes 562 files.

Your SELECT statement is:
s ((electronic()device? ?) or RFID) (15n) (customer? ? or consumer?
?) (15n) (interact?) (15n) (employee? ? or worker? ? or agent? ? or
representative? ? or grocery or salesperson? ? or salespeople)

Items	File
1	2: INSPEC_1969-2005/Apr W3
1	7: Social SciSearch(R)_1972-2005/Apr W3
3	9: Business & Industry(R)_Jul/1994-2005/Apr 26
1	13: BAMP_2005/Apr W3
2	15: ABI/Inform(R)_1971-2005/Apr 27
8	16: Gale Group PROMT(R)_1990-2005/Apr 26
10	20: Dialog Global Reporter_1997-2005/Apr 27
Examined	50 files
1	112: UBM Industry News_1998-2004/Jan 27
1	122: Harvard Business Review_1971-2005/Apr
1	141: Readers Guide_1983-2005/Dec
Examined	100 files
6	148: Gale Group Trade & Industry DB_1976-2005/Apr 27
3	211: Gale Group Newsearch(TM)_2005/Apr 27
Examined	150 files
1	241: Elec. Power DB_1972-1999Jan
1	256: TecInfoSource_82-2005/Mar
2	258: AP News Jul_2000-2005/Apr 27
1	275: Gale Group Computer DB(TM)_1983-2005/Apr 27
Examined	200 files
1	348: EUROPEAN PATENTS_1978-2005/Apr W03
15	349: PCT FULLTEXT_1979-2005/UB=20050421,UT=20050414
Examined	250 files
1	440: Current Contents Search(R)_1990-2005/Apr 27
Examined	300 files
1	484: Periodical Abs Plustext_1986-2005/Apr W4
Examined	350 files
2	545: Investext(R)_1982-2005/Apr 24
1	570: Gale Group MARS(R)_1984-2005/Apr 27
Examined	400 files
1	608: KR/T Bus.News._1992-2005/Apr 27
4	610: Business Wire_1999-2005/Apr 27
4	613: PR Newswire_1999-2005/Apr 27
1	619: Asia Intelligence Wire_1995-2005/Apr 26
6	621: Gale Group New Prod.Annou. (R)_1985-2005/Apr 27
1	636: Gale Group Newsletter DB(TM)_1987-2005/Apr 27
1	647: CMP Computer Fulltext_1988-2005/Apr W2
7	649: Gale Group Newswire ASAP(TM)_2005/Apr 11
Processing	
Processing	
10	654: US Pat.Full._1976-2005/Apr 26
Examined	450 files
1	704: (Portland)The Oregonian_1989-2005/Apr 26
1	728: Asia/Pac News_1994-2005/Apr W4
Examined	500 files
Examined	550 files
1	990: NewsRoom Current_Nov 1 -2005/Apr 27
11	991: NewsRoom 2004 Jan 1-2004/Oct 31
4	993: NewsRoom 2002
4	994: NewsRoom 2001
2	995: NewsRoom 2000

38 files have one or more items; file list includes 562 files.
One or more terms were invalid in one file.

Set	Items	Description
S1	700	(DEVICE? ? OR HANDHELD OR HAND-HELD OR HAND()HELD OR PDA) (-10N) (INTERACTION? ?) (10N) (CUSTOMER? ? OR PATRON? ? OR CLIENT? ? OR CONSUMER? ?) (15N) (STORE OR PERSON)
S2	419	RD (unique items)
S3	184	S2 NOT PY>2001
S4	9	S3 AND ((EMPLOYEE? OR WORKER? OR AGENT? OR SALESMAN OR SALESPERSON? OR SALESMEN OR REPRESENTATIVE? ? OR SALESWOMAN OR SALESWOMEN) (3N) (INPUT? OR ENTER?))
File	2:INSPEC	1969-2005/Apr W3 (c) 2005 Institution of Electrical Engineers
File	8:Ei Compendex(R)	1970-2005/Apr W3 (c) 2005 Elsevier Eng. Info. Inc.
File	9:Business & Industry(R)	Jul/1994-2005/Apr 26 (c) 2005 The Gale Group
File	13:BAMP	2005/Apr W3 (c) 2005 The Gale Group
File	15:ABI/Inform(R)	1971-2005/Apr 27 (c) 2005 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2005/Apr 26 (c) 2005 The Gale Group
File	20:Dialog Global Reporter	1997-2005/Apr 27 (c) 2005 The Dialog Corp.
File	47:Gale Group Magazine DB(TM)	1959-2005/Apr 27 (c) 2005 The Gale group
File	75:TGG Management Contents(R)	86-2005/Apr W3 (c) 2005 The Gale Group
File	88:Gale Group Business A.R.T.S.	1976-2005/Apr 26 (c) 2005 The Gale Group
File	141:Readers Guide	1983-2005/Dec (c) 2005 The HW Wilson Co
File	147:The Kansas City Star	1995-2003/Sep 26 (c) 2003 Kansas City Star
File	148:Gale Group Trade & Industry DB	1976-2005/Apr 27 (c) 2005 The Gale Group
File	180:Federal Register	1985-2005/Apr 27 (c) 2005 format only The DIALOG Corp
File	211:Gale Group Newsearch(TM)	2005/Apr 27 (c) 2005 The Gale Group
File	267:Finance & Banking Newsletters	2005/Apr 26 (c) 2005 The Dialog Corp.
File	275:Gale Group Computer DB(TM)	1983-2005/Apr 27 (c) 2005 The Gale Group
File	340:CLAIMS(R)/US Patent	1950-05/Apr 21 (c) 2005 IFI/CLAIMS(R)
File	348:EUROPEAN PATENTS	1978-2005/Apr W03 (c) 2005 European Patent Office
File	349:PCT FULLTEXT	1979-2005/UB=20050421,UT=20050414 (c) 2005 WIPO/Univentio
File	440:Current Contents Search(R)	1990-2005/Apr 27 (c) 2005 Inst for Sci Info
File	476:Financial Times Fulltext	1982-2005/Apr 27 (c) 2005 Financial Times Ltd
File	484:Periodical Abs Plustext	1986-2005/Apr W4 (c) 2005 ProQuest
File	485:Accounting & Tax DB	1971-2005/Apr W3 (c) 2005 ProQuest Info&Learning
File	541:SEC Online(TM) Annual Repts	1997/Sep W3 (c) 1987-1997 SEC Online Inc.
File	542:SEC Online(TM) 10-K Reports	1997/Sep W3 (c) 1987-1997 SEC Online Inc.
File	545:Investext(R)	1982-2005/Apr 24 (c) 2005 Thomson Financial Networks
File	551:TFSD Worldwide M&A	1980-2005/Apr 27 (c) 2005 Thomson Fin Sec Data
File	553:Wilson Bus. Abs. FullText	1982-2004/Dec (c) 2005 The HW Wilson Co
File	554:TFSD J V & Alliances	1990-2005/Apr 27 (c) 2005 Thomson Fin Sec Data

File 570:Gale Group MARS(R) 1984-2005/Apr 27
(c) 2005 The Gale Group

File 606:Africa News 1999-2005/Apr 27
(c) 2005 Africa News Service Via Comtex

File 609:Bridge World Markets 2000-2001/Oct 01
(c) 2001 Bridge

File 610:Business Wire 1999-2005/Apr 27
(c) 2005 Business Wire.

File 613:PR Newswire 1999-2005/Apr 27
(c) 2005 PR Newswire Association Inc

File 616:Canada NewsWire 1999-2001/Mar 09
(c) 2001 Canada NewsWire

File 619:Asia Intelligence Wire 1995-2005/Apr 26
(c) 2005 Fin. Times Ltd

File 621:Gale Group New Prod.Annou.(R) 1985-2005/Apr 27
(c) 2005 The Gale Group

File 625:American Banker Publications 1981-2005/Apr 27
(c) 2005 American Banker

File 636:Gale Group Newsletter DB(TM) 1987-2005/Apr 27
(c) 2005 The Gale Group

File 649:Gale Group Newswire ASAP(TM) 2005/Apr 11
(c) 2005 The Gale Group

File 654:US Pat.Full. 1976-2005/Apr 26
(c) Format only 2005 The Dialog Corp.

File 674:Computer News Fulltext 1989-2005/Apr W3
(c) 2005 IDG Communications

File 696:DIALOG Telecom. Newsletters 1995-2005/Apr 26
(c) 2005 The Dialog Corp.

File 727:Canadian Newspapers 1990-2005/Apr 27
(c) 2005 Southam Inc.

File 742:(Madison)Cap.Tim/Wi.St.J 1990-2005/Apr 26
(c) 2005 Wisconsin St. Jnl

File 767:Frost & Sullivan Market Eng 2005/Apr
(c) 2005 Frost & Sullivan Inc.

File 781:ProQuest Newsstand 1998-2005/Apr 27
(c) 2005 ProQuest Info&Learning

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 990:NewsRoom Current Nov 1 -2005/Apr 27
(c) 2005 The Dialog Corporation

File 991:NewsRoom 2004 Jan 1-2004/Oct 31
(c) 2005 The Dialog Corporation

File 992:NewsRoom 2003
(c) 2005 The Dialog Corporation

File 993:NewsRoom 2002
(c) 2005 The Dialog Corporation

File 994:NewsRoom 2001
(c) 2005 The Dialog Corporation

File 995:NewsRoom 2000
(c) 2005 The Dialog Corporation

Your SELECT statement is:
s (Retail()Emerging()Business()Opportunity) or Retail()EBO

Items	File
1	20: Dialog Global Reporter_1997-2005/Apr 27
Examined	50 files
Examined	100 files
Examined	150 files
Examined	200 files
Examined	250 files
Examined	300 files
Examined	350 files
Examined	400 files
Examined	450 files
Examined	500 files
Examined	550 files
1	990: NewsRoom Current_Nov 1 -2005/Apr 27

2 files have one or more items; file list includes 562 files.